## ICC UNDER 19 CRICKET WORLD CUP 2004 PLAYING CONDITIONS

Except as varied hereunder the Laws of Cricket (2000 Code $2^{\text {nd }}$ Edition - 2003) shall apply.
Note: All references to "Governing Body" within the Laws of Cricket shall be replaced by "ICC Match Referee".

## 1. LAW 1 THE PLAYERS

### 1.1 Law 1.3 Captain

The following shall apply in addition to Law 1.3 (a):
The deputy must be one of the nominated players.
Each Team shall provide a list of the 12 selected players one hour prior to the start of the match. The Team Manager or Captain shall provide the names of the selected players on the teamsheet provided by ICC.

## 2. LAW 2 SUBSTITUTES AND RUNNERS

### 2.1 Law 2.5 Fielder absent or leaving the field

Law 2.5 shall be replaced by the following:
If a fielder fails to take the field with his side at the start of the match or at any later time, or leaves the field during a session of play, the umpire shall be informed of the reason for his absence, and he shall not thereafter come on to the field during a session of play without the consent of the umpire. (See Law 2.6 as modified). The umpire shall give such consent as soon as practicable.

If the player is absent from the field for longer than 8 minutes:
2.1.1 the player shall not be permitted to bowl in that innings after his return until he has been on the field for at least that length of playing time for which he was absent.
2.1.2 the player shall not be permitted to bat unless or until, in the aggregate, he has returned to the field and/or his side's innings has been in progress for at least that length of playing time for which he has been absent or, if earlier, when his side has lost five wickets.

The restriction in Clauses 2.1.1 and 2.1.2 above shall not apply if the player has suffered an external blow (as opposed to an internal injury such as a pulled muscle) whilst participating earlier in the match and consequently been forced to leave the field. Nor shall it apply if the player has been absent for very exceptional and wholly acceptable reasons (other than injury or illness).

In the event of a fieldsman already being off the field at the commencement of an interruption in play through ground, weather or light conditions or for other exceptional circumstances, he shall be allowed to count any such
stoppage time as playing time, provided that he personally informs the umpires when he is fit enough to take the field had play been in progress.

## 3. LAW 3 THE UMPIRES AND REFEREES

### 3.1 Law 3.1 Appointment and attendance

The following shall apply in place of Law 3.1:
3.1.1 ICC will appoint the umpires for all on-field and third umpire duties. The third umpire shall officiate in regard to TV replays (where used) and shall act as the emergency on-field umpire
3.1.2 Neither team will have a right of objection to an umpire's appointment.
3.1.3 The umpires shall be present at the ground at least two hours before the scheduled start of play.
3.1.4 ICC will appoint the Match Referees for all U19 Cricket World Cup 2004 matches.

### 3.2 Third Umpires / TV Replays

The following shall apply in addition to Clause 3.1:

### 3.2.1 General

The third umpire/TV replay referral system shall be used in the semifinal and final of the main competition only. In such case the following provisions shall apply:
(a) The camera specifications set out in Appendix 3 shall be mandatory as a minimum requirement.
(b) The Bangladesh Cricket Board will ensure a separate room is provided for the third umpire and that he has access to a television monitor and direct sound link with the television control unit director to facilitate as many replays as is necessary to assist him in making a decision.
(c) In the circumstances detailed in clauses 3.2.2, 3.2.3, 3.2.4 and 3.2.5 below, the on-field umpire has the discretion whether or not to refer the appeal to the third umpire for a decision and should take a common sense approach. Players may not appeal to the umpire to use the replay system - breach of this provision would constitute dissent and the player could be liable for discipline under the ICC Code of Conduct.
(d) The third umpire shall call for as many replays from any camera angle as is necessary to reach a decision. As a guide, a decision should be made within 30 seconds whenever possible, but the third
umpire shall have discretion to take more time in order to finalise a decision.

### 3.2.2 Run Out, Stumping, Caught and Hit Wicket Decisions

(a) The on-field umpire shall be entitled to refer an appeal for a runout, stumping or hit-wicket to the third umpire.
(b) An on-field umpire wishing to refer a decision to the third umpire shall signal to the third umpire by making the shape of TV screen with his hands.
(c) If the third umpire decides the batsman is out a red light is displayed; a green light means not-out. Should the third umpire be temporarily unable to respond, a white light (where available) will remain illuminated throughout the period of interruption to signify to the on-field umpires that the TV replay system is temporarily unavailable, in which case the decision will be taken by the onfield umpire.
(d) When reviewing the TV replay(s), if the third umpire finds the batsman has been bowled rather than hit wicket or stumped, he shall indicate that the batsman was dismissed.

### 3.2.3 Caught Decisions

The on-field umpire shall be entitled to refer an appeal for a caught decision to the third umpire in the following circumstances:

### 3.2.3.1 Clean catches

(a) Should the bowler's end umpire be unable to decide whether or not a catch was taken cleanly, he shall first consult with the square leg umpire.
(b) Should both umpires be unable to make a decision, a not out decision shall be given by the bowler's end umpire. Only if the line of vision of both umpires is obscured shall the bowler's end umpire be entitled to refer the decision to the third umpire as in clause 3.2.2 (b).
(c) The third umpire has to determine whether the batsman has been caught, not whether or not he hit the ball.
(d) The third umpire shall communicate his decision by the system as in clause 3.2.2 (c).

### 3.2.3.2 Bump Ball

(a) Should the bowler's end umpire be unable to decide whether a catch was taken from a bump ball or not, he shall first consult with the square leg umpire.
(b) Should both on-field umpires be unable to make a decision, the bowler's end umpire shall be entitled to refer the decision
to the third umpire to review a TV replay(s) of the batsman's stroke as in Clause 3.2.2 (b).
(c) The third umpire has to determine whether the ball was a bump ball or not.
(d) The third umpire shall communicate his decision by the system as in Clause 3.2.2 (c).

### 3.2.4 Boundary Decisions

(a) The on-field umpire shall be entitled to refer to the third umpire for a decision about whether the fieldsman had any part of his person in contact with the ball when he touched or crossed the boundary line or whether a four or six had been scored. A decision is to be made immediately and cannot be changed thereafter.
(b) An on-field umpire wishing the assistance of the third umpire in these circumstances communicate with the third umpire by use of a two-way radio and the third umpire will convey his decision to the on-field umpire by this method.
(c) The third umpire may initiate contact with the on-field umpire by two-way radio if TV coverage shows a boundary line infringement or incident as envisaged under this clause.

### 3.2.5 Batsmen Running to the Same End

(a) In the event of both batsmen running to the same end and the umpires are uncertain over which batsmen made his ground first, the on-field umpire may refer the decision to the third umpire.
(b) The procedure in Clause 3.2.4 (b) shall apply.

### 3.3 Law 3.2 Change of Umpire

The following shall apply in place of Law 3.2:
3.3.1 An umpire shall not be changed during the match, other than in exceptional circumstances, unless he is injured or ill.

### 3.4 Law 3.4 To inform captains and scorers

In addition to Law 3.4 (i)
The host country may provide for the ringing of a bell, which shall be rung 5 minutes before the termination of an interval, when the umpires shall go to the wickets.
3.5 Law 3.8 Fitness of Ground, Weather and Light

Law 3.9 Suspension of play for adverse conditions of ground, weather or light

Laws 3.8 and 3.9 shall apply subject to the following:
3.5.1 If conditions during a rain stoppage improve and the rain is reduced to drizzle, the umpires must consider if they would have suspended play in the first place under similar conditions. If both on-field umpires agree that the current drizzle would not have caused a stoppage, then play shall resume immediately. In these circumstances the provisions of Laws 3.9 (b) (i) and 3.9 (c) (i) shall not apply.
3.5.2 The umpires shall disregard any shadow on the pitch from the stadium or from any permanent object on the ground.
3.5.3 If a shadow from the fielder falls across the strikers half of the pitch, the fielder must remain stationary from the time the bowler commences his run up until the striker has received the ball. In the event of a fielder moving before the striker receives the ball, the umpire shall call and signal 'dead ball' if he considers the striker has been disadvantaged by the action.

### 3.6 Law 3.10 Exceptional Circumstances.

The following shall apply in addition to Law 3.10:
3.6.1 Play may be suspended due to safety and security concerns by the Umpires on the advice of the ICC Match Referee, the head of the relevant ground authority, the head of ground security or the police.
3.6.2 Where play is suspended under Clause 3.6 above the decision to abandon or resume play shall be the responsibility of the ICC Match Referee who shall act only after consultation with the head of ground security and the police.

### 3.7 Light Meters

3.7.1 It is the responsibility of the Bangladesh Cricket Board to supply light meters to all umpires standing in ICC U19 Cricket World Cup matches.
3.7.2 The following procedure will apply for the use of light meters on the field of play:
(a) Once the umpires have judged the light to be unfit for play, the umpires shall offer the light to the batting side and immediately take a reading of the light level.
(b) The reading should be taken from the pitch, pointing the light meter (if the hand held version) at the sightscreens and in any other direction as the umpires see fit.
(c) Once the umpires have agreed the reading it should be noted and used as a benchmark reading for the remainder of the stoppage.
(d) Only when the reading has subsequently increased above the benchmark reading should the umpires consider the light level is sufficient for play to resume.

### 3.8 Use of lights

If in the opinion of the umpires, natural light is deteriorating to an unfit level, they shall authorize the ground authorities to use the available artificial lighting so that the match can continue in acceptable conditions.

In the event of power failure or lights malfunction, the provisions relating to the delay or interruption of play due to bad weather or light shall apply.

### 3.9 Day and Day Night matches

3.9.1 All matches will be day matches except for the Super League matches, the semi-finals and final of the main competition played at the Bangabandhu Stadium, which shall be day/night matches.
3.9.2 Pads and players' and umpires clothing shall be coloured and shall comply with the provisions and specifications contained in the Participating Nations Agreement signed by the competing teams.
3.9.3 Sight screens will be black for all matches.
4. LAW 4 THE SCORERS

### 4.1 Correctness of scores

Attention is drawn to Clause 21.

## 5. LAW 5 THE BALL

Law 5 shall apply subject to the following:

### 5.1 Law 5.2 Approval and control of balls

Law 5.2 shall be replaced by the following:
White Kookaburra 'Turf' cricket balls supplied by ICC will be used for all matches.

Spare used balls for changing during a match, which shall also be of the same brand, will be supplied by ICC. The fielding captain or his nominee may select the ball with which he wishes to bowl from the supply provided by ICC. The fourth or third umpire shall take a box containing at least 6 new balls to the dressing room and supervise the selection of the ball.

The umpires shall retain possession of the match ball(s) throughout the duration of the match when play is not actually taking place. During play umpires shall periodically and irregularly inspect the condition of the ball and shall retain possession of it at the fall of a wicket, a drinks interval, or any other disruption in play.

Each fielding team shall have one new ball for its innings.

### 5.2 Law 5.4 New ball in match of more than one day's duration

Law 5.4 shall not apply.

### 5.3 Law 5.5 Ball lost or becoming unfit for play

Law 5.5 shall be replaced by the following:
In the event of a ball during play being lost or in the opinion of the umpires, being unfit for play through normal use, the umpires shall allow it to be replaced by one that in their opinion has had a similar amount of wear.

In the event of the ball becoming wet and soggy as a result of play continuing in inclement weather or it being affected by dew, or a white ball becoming significantly discoloured and in the opinion of the umpires being unfit for play, the ball may be replaced for a ball that has similar amount of wear, even though it has not gone out of shape.

If the ball is to be replaced, the umpire shall inform the batsman. Either batsman or bowler may raise the matter with the umpires and the umpires’ decision as to a replacement or otherwise will be final.

### 5.4 Law 5.6 Specifications

Law 5.6 shall not apply.

## 6. LAW 6 THE BAT

### 6.1 Law 6.1 Width and length

The following shall apply in addition to Law 6.1:
The blade of the bat shall have a conventional "flat" face.

## 7. LAW 7 - THE PITCH

Law 7 shall apply subject to the following:

### 7.1 Law 7.3 Selection and preparation

The following will apply in addition to Law 7.3:
Captains, umpires, the ICC Match Referee and groundsmen shall co-operate to ensure that, prior to the start of any day's play, no one bounces a ball on the pitch or strikes it with a bat to assess its condition or for any other reason, or causes damage to the pitch in any other way.

Prior to the start of play, only the captain and team coach may walk on the pitch to assess its condition. Spiked footwear is not permitted.

Prior to the commencement of a day's play and during the interval between innings, one TV commentator and camera crew of the official licensed TV broadcaster(s) (but not news crew) may be permitted to inspect the pitch and surrounds (without walking on the pitch or interfering with pitch preparation) subject to the following:
7.1.1 a ball must not be bounced on the pitch.
7.1.2 a key or knife may only be inserted in the pitch in the area between the popping and bowling creases.

In the event of any dispute, the ICC Match Referee in consultation with the tournament Technical Committee will rule and his ruling will be final.

### 7.2 Law 7.4 Changing the pitch

Law 7.4 shall be replaced by the following:
7.2.1 In the event of a pitch being considered too dangerous for play to continue in the estimation of the on-field umpires, they shall stop play and immediately advise the ICC Match Referee.
7.2.2 The on-field umpires and ICC Match Referee shall consult with both captains.
7.2.3 If the captains agree to continue, play shall resume.
7.2.4 If the decision is not to resume play, the on-field umpires shall consider in consultation with the tournament Technical Committee one of the options in the following sequence:
(a) whether the existing pitch can be repaired. Repair work will only be considered if there has been malicious damage to a non-crucial part of the pitch;
(b) whether the alternative pitch can be used;
(c) whether the match has to be abandoned.
7.2.5 When such a decision is made, the ground authority shall make a public announcement as soon as possible following that decision.
7.2.6 In the event of a decision being taken in favour of Clauses 7.2.4 (a) or 7.2.4 (b) above, the supervision of the remedial or new preparatory work shall be the responsibility of the on-field umpires and the representative of the ground authority.
7.2.7 The rescheduled starting time and the rescheduled cessation time, together with any make-up procedures herein provided, shall be the responsibility of the on-field umpires.
7.2.8 In the event that the existing pitch can be made playable after suitable remedial work in Clause 7.2.4 (a) above, the match shall continue from the point stopped.
7.2.9 If a new pitch is prepared as in Clause 7.2.4 (b) above, the match shall be restarted from the first ball (but see Clause 7.2.7 above).
7.2.10 If the decision is to abandon the match as in Clause 7.2 .4 (c) above, the tournament Technical Committee shall agree on whether the match can be replayed within the existing tournament schedule.

### 7.3 Law 7.5 Non-turf pitches

Law 7.5 shall not apply.

## 8. LAW 8 THE WICKETS

### 8.1 Law 8.2 Size of stumps

The following shall apply in addition to Law 8.2:
For televised matches the Bangladesh Cricket Board may provide a slightly larger cylindrical stump to accommodate the stump camera. When the larger stump is used, all three stumps must be exactly the same size.

## 9. LAW 9 THE BOWLING, POPPING AND RETURN CREASES

### 9.1 Law 9.3 The Popping Crease

Law 9.3 shall apply, except that the reference to "a minimum of 6 ft " shall be replaced by "a minimum of 15 yards ( 13.71 metres)".
10. LAW 10 PREPARATION AND MAINTENANCE OF THE PLAYING AREA

### 10.1 Rolling

The following shall apply in addition to Law 10.1:
10.1.1 Prior to tossing for choice of innings the artificial drying of the pitch and outfield shall be at the discretion of the groundsman. Thereafter and throughout the match the drying of the outfield may be undertaken at any time by the groundsman, but the drying of the affected area of the pitch shall be carried out only on the instructions and under the supervision of the umpires. The umpires shall be empowered to have the pitch dried without reference to the captains at any time they are of the opinion that it is unfit for play.
10.1.2 The umpires may instruct the groundsman to use any available equipment, including any roller for the purpose of drying the pitch and making it fit for play.
10.1.3 An absorbent roller may be used to remove water from the covers including the cover on the match pitch.

### 10.2 Law 10.6 Maintenance of footholes

The following will apply in addition to Law 10.6:

The umpires shall see that wherever possible and whenever it is considered necessary, action is taken during all intervals in play to do whatever is practicable to improve the bowler's foot holes.

## 11. LAW 11 COVERING THE PITCH

### 11.1 Law 11.1 Before the match

The following shall apply in addition to Law 11.1:
The pitch shall be entirely protected against rain up to commencement of play.

### 11.2 Law 11.2 During the match

Law 11.2 shall be replaced by the following:
The pitch shall be entirely protected against rain up to the commencement of play and for the duration of the period of the match.

The covers must totally protect the pitch and also the pitch surroundings, a minimum 5 metres either side of the pitch and any worn or soft areas in the outfield.

### 11.3 Law 11.3 Covering bowlers' run ups

Law 11.3 shall be replaced by the following:
The bowler's run-ups shall be covered to a distance of at least $10 \times 10$ metres.

### 11.4 Law 11.4 Removal of covers

Law 11.4 shall be replaced by the following:
The covers shall be removed no earlier than 5.00am and no later than 7.00am (7.00am and 9.00 am for day/night matches) on the morning of the match (including the reserve day, if applicable), provided it is not raining at the time, but they will be replaced if rain falls prior to the commencement of play.

Attention is drawn to Clause 3.5.

## 12. LAW 12 INNINGS

Law 12 shall apply subject to the following:

### 12.1 Law 12.1 Number of innings

Law 12.1 shall be replaced by the following:
All matches shall be of one day's scheduled duration.

There shall be no reserve day for the Group matches, Super League and Plate League matches.

The semi-finals and finals of both the main event and the plate competition shall have one reserve day allocated on which an incomplete match shall be continued from the scheduled day. See also 12.5 .1 and 12.6 below.

### 12.2 Law 12.2 Alternate innings

Law 12.2 shall not apply.

### 12.3 Law 12.3 Completed innings

Laws 12.3 (c), (d) and (e) (ii) shall not apply.

### 12.4 Uninterrupted Matches

12.4.1 Each team shall bat for 50 overs unless all out earlier.
12.4.2 If the team fielding first fails to bowl the required number of overs by the scheduled time for cessation of the first session, play shall continue until the required number of overs has been bowled.

The interval shall not be extended and the second session shall commence at the scheduled time.

The team batting second shall receive its full quota of 50 overs irrespective of the number of overs it bowled in the scheduled time for the cessation of the first innings.
12.4.3 If the team batting first is dismissed in less than 50 overs, the team batting second shall be entitled to bat for 50 overs.
12.4.4 If the team fielding second fails to bowl 50 overs by the scheduled cessation time, the hours of play shall be extended until the required number of overs has been bowled or a result achieved.
12.4.5 Penalties shall apply for slow over-rates (refer ICC Code of Conduct).

### 12.5 Delayed or Interrupted Matches

### 12.5.1 General

(a) In matches for which a reserve day has been allocated, any rearrangement of the number of overs that may be necessary due to a delayed start or one or more interruptions in play as a result of adverse ground, weather or light conditions or any other reason, shall only be made on the final scheduled day of the match (i.e. the reserve day). The timing and duration of all suspensions of play (including all intervals) or delays on any day will be taken into account when calculating the length of time available for either innings.

In all matches, the object shall always be to rearrange the number of overs so that both teams have the opportunity of batting for the same number of overs.

A minimum 25 overs have to be bowled to the side batting second to constitute a match. The calculation of the number of overs to be bowled shall be based on an average rate of 14.28 overs per hour in the total time available to play. If a reduction of the number of overs is required, any recalculation must not cause the match to be rescheduled to finish earlier than the original cessation time. This time may be extended to allow for one extra over for both teams to be added if required. See also Clause 12.6 below.
(b) If the team fielding second fails to bowl the required number of overs by the scheduled cessation time, the hours of play shall be extended until the overs have been bowled or a result achieved.
(c) The team batting second shall not bat for a greater number of overs than the first team unless the latter has been all out in less than the agreed number of overs.
(d) Fractions are to be ignored in all calculations re the number of overs.

### 12.5.2 Delay or Interruption to the Innings of the Team Batting First

(a) If the number of overs of the team batting first is reduced, a fixed time will be specified for the completion of the first session, as calculated by applying the provisions of Clauses 12.5.1 (a) and 15.1.
(b) If the team fielding first fails to bowl the required number of overs by the scheduled time for cessation of the first session, play shall continue until the required number of overs has been bowled.

### 12.5.3 Delay or Interruption to the innings of the Team Batting Second

If there is a suspension in play during the second innings, the overs shall be reduced at a rate of 14.28 overs per hour for time lost, except that, when the innings of the team batting first has been completed prior to the scheduled or rescheduled time for the interval between innings, the reduction of overs will not commence until an amount of time equivalent to that by which the second innings started early has elapsed. See also Clause 12.6 below.

### 12.6 Extra Time

In all matches without a reserve day there shall be allocated up to 30 minutes of extra official playing time to make up for any playing time lost. Refer 12.5.1(a) and 12.5.3.

In all matches with a reserve day , there shall be allocated up to 30 minutes ( 60 minutes for semi-finals and finals of main competition) of extra official playing time on the reserve day to make up for any playing time lost. Refer
12.5.1 (a) and 12.5.3. Provided that the said 30 minutes ( 60 minutes in case of semi-finals and final of main event) extra official playing time may be added to the first day in the event of the umpires considering that a result may be obtained on the first day if such extra time is played.

### 12.7 Number of Overs per Bowler

No bowler shall bowl more than 10 overs in an innings.
In a delayed or interrupted match where the overs are reduced for both teams or for the team bowling second, no bowler may bowl more than one-fifth of the total overs allowed.

Where the total overs is not divisible by 5, one additional over shall be allowed to the maximum number per bowler necessary to make up the balance.

In the event of a bowler breaking down and being unable to complete an over, the remaining balls will be allowed by another bowler. Such part of an over will count as a full over only in so far as each bowler's limit is concerned.

The scoreboard shall show the total number of overs.

## 13. LAW 13 THE FOLLOW - ON

Law 13 shall not apply.
14. LAW 14 DECLARATION AND FORFEITURE

Law 14 shall not apply.
15. LAW 15 INTERVALS

Law 15 shall apply subject to the following:

### 15.1 Law 15.5 Changing agreed times for intervals - Interval between Innings

The innings of the team batting second shall not commence before the scheduled time for commencement of the second session unless the team batting first has completed its innings at least 30 minutes prior to the scheduled interval, in which case a ten minute break will occur and the team batting second will commence its innings and the interval will occur as scheduled.

Where play is delayed or interrupted the umpires will reduce the length of the interval as follows:

## Time Lost

Up to 60 minutes Between 60 and 120 Minutes

Interval
30 Minutes
20 Minutes

Note: Refer also to Clause 12.5

### 15.2 Law 15.9 Intervals for drinks

Two drinks breaks per session shall be permitted, each 1 hour 10 minutes apart. The provisions of Law 15.9 shall be strictly observed except that under conditions of extreme heat the umpires may permit extra intervals for drinks.

An individual player may be given a drink either on the boundary edge or at the fall of a wicket, on the field, provided that no playing time is wasted. No other drinks shall be taken onto the field without the permission of the umpires. Any player taking drinks onto the field shall be dressed in proper cricket attire.

## 16. LAW 16 START OF PLAY; CESSATION OF PLAY

Law 16 shall apply subject to the following:

### 16.1 Start and Cessation Times

There shall be 2 sessions of $31 / 2$ hours each, separated by a 45 minute interval between innings.

|  | Day Matches | Day/Night Matches |
| :--- | :---: | :--- |
| First Session | $09: 00-12: 30$ | $13: 30-17: 00$ |
| Interval | $12: 30-13: 15$ | $17: 00-17: 45$ |
| Second Session | $13: 15-16: 45$ | $17: 45-21: 15$ |

## 17. LAW 17 PRACTICE ON THE FIELD

### 17.1 Law 17.1 Practice on the field

The following shall apply in addition to Law 17.1:
The use of the square for practice on any day of any match will be restricted to any netted practice area on the square set aside for that purpose.
18. LAW 18 SCORING RUNS

Law 18 shall apply.

## 19. LAW 19 BOUNDARIES

Law 19 shall apply subject to the following:

### 19.1 Law 19.1 The boundaries of the field of play

19.1.1 The playing area shall be a minimum of 140 yards (128.01 metres) from boundary to boundary square of the pitch. The pitch shall be a minimum 60 yards ( 54.86 metres) from one boundary square of the pitch. When this minimum distance is used, the pitch has to be a minimum 80 yards ( 73.15 metres) from the opposite square boundary. The straight boundary at both ends of the pitch shall be a minimum of 60 yards ( 54.86 metres). Distances shall be measured from the centre of the pitch to be used.

Any ground on which a Test or One Day International has been played prior to 1st July 1995 which can not conform with these minimum dimensions shall be exempt from this playing condition. Any new ground must conform to these minimum dimensions.
19.1.2 Sightscreens shall be provided at both ends of all grounds. Advertising shall be permitted on the sightscreen behind the striker, providing it is removed for the subsequent over from that end.

### 19.2 Law 19.2 Defining the boundary - boundary marking

The following shall apply in addition to Law 19.2:
All boundaries must be designated by a rope or similar object of a minimum standard as authorised by the ICC from time to time. Where appropriate the rope should be a required minimum distance (3 yards (2.74 metres) minimum) inside the perimeter fencing or advertising signs. For grounds with a large playing area, the maximum length of boundary should be used before applying the minimum 3 yards ( 2.74 metres) between the boundary and the fence.

### 19.3 Law 19.3 Scoring a boundary

The following shall be added to Law 19.3:
If an unauthorized person enters the playing arena and handles the ball, the umpire at the bowler's end shall be the sole judge of whether the boundary allowance should be scored or the ball be treated as still in play or called dead ball if a batsman is liable to be out as a result of the unauthorized person handling the ball. See also Law 19.1 (c).
20. LAW 20 LOST BALL

Law 20 shall apply.

## 21. LAW 21 THE RESULT

Law 21 shall apply subject to the following:

### 21.1 Law 21.1 A win - two innings match

Law 21.1 shall not apply.

### 21.2 Law 21.2 A win - one innings match

Law 21.2 shall apply in addition to the following:
21.2.1 Save for circumstances where a match is awarded to a team as a consequence of the opposing team's refusal to play (either in accordance with Law 21.3 (a)(ii) or in accordance with the provisions of the relevant event agreements signed by the participating teams), a result can be achieved only if both teams have had the opportunity of batting for at least 25 overs, unless one team has been all out in less than 25 overs or unless the team batting second scores enough runs to win in less than 25 overs.
21.2.2 Save for the abovementioned circumstances where a match is awarded to a team as a consequence of the other team's refusal to play, all matches in which both teams have not had an opportunity of batting for a minimum of 25 overs, shall be declared no result.

### 21.3 Law 21.3 Umpires awarding a match

Law 21.3 shall apply and in addition:
In the event that a team refuses to play and the umpires awarding the match to the other side in accordance with this Law, the calculation of the defaulting team's run rate shall be affected in the manner as determined according to the provisions of 21.9.5 below.

### 21.4 Law 21.4 A Tie

Law 21.4 shall apply in addition to the following:
21.4.1 If the scores are equal, the result shall be a tie and no account shall be taken of the number of wickets, which have fallen.

### 21.5 Law 21.5 A Draw

Law 21.5 shall not apply.

### 21.6 Prematurely Terminated Matches - Calculation of the Target Score

### 21.6.1 Interrupted Matches - Calculation of the Target Score

If, due to suspension of play after the start of the match, the number of overs in the innings of either team has to be revised to a lesser number than originally allotted (minimum of 25 overs), then a revised target score (to win) should be set for the number of overs which the team batting second will have the opportunity of facing. This revised target is to be calculated using the current Duckworth/Lewis method. The target set will always be a whole number and one run less will constitute a Tie. (Refer Appendix 2)

### 21.6.2 Prematurely Terminated Matches

If the innings of the side batting second is suspended (with at least 25 overs bowled) and it is not possible for the match to be resumed, the
match will be decided by comparison with the $\mathrm{D} / \mathrm{L}$ 'Par Score' determined at the instant of the suspension by the Duckworth/Lewis method (refer Appendix 2). If the score is equal to the par score, the match is a Tie. Otherwise the result is a victory, or defeat, by the margin of runs by which the score exceeds, or falls short of, the Par Score.

### 21.7 Correctness of result

Any query on the result of the match as defined in Laws 21.2, 21.3, 21.4, 21.8 and 21.10 (as modified by these regulations) shall be resolved as soon as possible and a final decision made by the umpires at close of play.

### 21.8 Competition Format

The 16 participating nations have been divided into four separate groups consisting of four teams each as follows:

| Group A | Group B | Group C | Group D |
| :--- | :--- | :--- | :--- |
| Australia | South Africa | India | West Indies |
| Sri Lanka | England | New Zealand | Pakistan |
| Zimbabwe | Nepal | Bangladesh | PNG |
| Canada | Uganda | Scotland | Ireland |

Each team will play every other team in its group once.
At the end of the group matches the top two teams from each group will progress to the Super League and the bottom two teams from each group will play in the Plate competition.

In the Super League stage of the competition, the teams will be placed in two groups as follows:

Super League 1
Super League 2
$1^{\text {st }}$ Group A
$2^{\text {nd }}$ Group A
$2^{\text {nd }}$ Group B
$1^{\text {st }}$ Group B
$1^{\text {st }}$ Group C
$2^{\text {nd }}$ Group D
$2^{\text {nd }}$ Group C
$1^{\text {st }}$ Group D

Each team in both of the Super League groups will play every other team in its Super League group once.

In the Plate competition, the teams will be placed in two groups as follows:

## Plate 1

$3^{\text {rd }}$ Group A
$3^{\text {rd }}$ Group B
$4^{\text {th }}$ Group C
$4^{\text {th }}$ Group D

Plate 2
$4^{\text {th }}$ Group A
$4^{\text {th }}$ Group B
$3^{\text {rd }}$ Group C
$3^{\text {rd }}$ Group D

Each team in both of the Plate League groups will play every other team in its Plate League group once.

The top two teams from each Super League will qualify for the Super League semi finals. The winner of Super League 1 will play the runner up of Super League 2. The runner up of Super League 1 will play the winner of Super League 2.

The top two teams from each Plate League will qualify for the Plate competition semi finals. The winner of Plate 1 will play the runner up of Plate 2. The runner up of Plate 1 will play the winner of Plate 2.

The winners of the Super League semi-finals will contest the ICC U19 Cricket World Cup Final.

The winners of the Plate competition semi-finals will contest the Plate competition final.

### 21.9 Points

The following points system will apply to the group matches, Super League matches and Plate competition:
Win
2
Tie or No Result 1
Loss 0

### 21.9.1 Group Matches

Points accumulated in the group matches are not carried forward to the Super or Plate Leagues.

In the event of teams finishing on equal points within their respective group, the order of finishing will be determined as follows:
a) The team with the most number of wins in the Group Matches will be placed in the higher position.
b) If there are teams with equal points and equal wins in the Group Matches then in such case:

- When two teams have both equal points and equal wins, the team which was the winner of the Group Match played between them will be placed in the higher position. If the match played between them was a Tie or No Result, then the team with the higher net run rate in the Group Matches will be placed in the higher position.

However,

- When there are three or more teams with both equal points and equal wins in the Group Matches, then the team(s) which was (were) the winner of the most number of matches played between those equal
teams in the Group Matches will be placed in the higher position(s). If after applying this criterion there are any teams which are still equal then such equal teams shall be ranked according to their net run rate in the Group Matches (refer to 21.9.5 below for the calculation of net run rate).
c) If following the net run rate calculation above there are teams which are still equal, then the team with the higher number of wickets taken per balls bowled in the Group Matches in which results were achieved will be placed in the higher position.
d) In the highly unlikely event that teams cannot be separated by the above this will be done by drawing lots.


### 21.9.2 Super and Plate Leagues

In the event of teams finishing on equal points within their respective league groups, the order of finishing will be determined as follows:
a) The team with the most number of wins in the Super or Plate League matches (as the case may be) will be placed in the higher position.
b) If there are teams with equal points and equal wins in the Super or Plate League matches then in such case:

- When two teams have both equal points and equal wins, then the team which was the winner of the Super or Plate League match played between them will be placed in the higher position. If the match played between them was a Tie or No Result, then the team with the higher net run rate in the Super or Plate League Matches only (not the group matches) will be placed in the higher position.

However,

- When there are three or more teams with both equal points and equal wins in the Super or Plate League matches, then the team(s) which was (were) the winner of the most number of matches played between those equal teams in the Super or Plate League matches will be placed in the higher position(s). If after applying this criterion there are any teams which are still equal then such equal teams shall be ranked according to their net run rate in the Super or Plate League matches (not the Group Matches).
c) If following the net run rate calculation above, there are teams which are still equal, (i.e. they have the same net run rate in the Super or Plate League matches) then the team with the most number of points scored in the Group Matches will be placed in the higher position.
d) In the unlikely event that teams are still equal, the team with the higher net run rate in the Group Matches (not the Super or Plate League matches) will be placed in the higher position.
e) If all of the Super or Plate League matches are 'No Result', the four teams which finished top of each of the four groups in the Group Matches will proceed to the semi-finals. The four teams that finished in third place in each of the four groups in the Group Matches will proceed to the semi-finals of the Plate competition.


### 21.9.3 Semi-final

If a semi-final is tied or there is no result, the team that finished higher in the Super or Plate League matches as decided by clause 21.9.2 shall proceed to the final.

### 21.9.4 Final

In the event of a tied final or there is no result, the teams will be declared joint winners.

### 21.9.5 Net Run Rate

A team's net run rate is calculated by deducting from the average runs per over scored by that team throughout the relevant portion of the competition, the average runs per over scored against that team throughout the relevant portion of the competition.

In the event of a team being all out in less than its full quota of overs, the calculation of its net run rate shall be based on the full quota of overs to which it would have been entitled and not on the number of overs in which the team was dismissed.

Only those matches where results are achieved will count for the purpose of net run rate calculations. Where a match is abandoned, but a result is achieved under Duckworth/Lewis, for net run rate purposes Team 1 will be accredited with Team 2's Par Score on abandonment off the same number of overs faced by Team 2. Where a match is concluded but with Duckworth/Lewis having been applied at an earlier point in the match, Team 1 will be accredited with 1 run less than the final Target Score for Team 2 off the total number of overs allocated to Team 2 to reach the target.

In circumstances where a match (and the points for such match) is awarded to a team as a result of the other team's refusal to play, either by the umpires in accordance with Law 21.3 (a)(ii) or in accordance with the provisions of the relevant event agreements signed by the participating teams, the net run rate of the defaulting team shall be affected in that the full 50 overs of the defaulting team's innings in such forfeited match shall be taken into account in calculating the average runs per over of the defaulting team over the course of the relevant portion of the competition. For the avoidance of doubt the runs scored and overs bowled in such forfeited match will not be taken
into account when calculating the net run rate of the team to whom the match was awarded.

## 22. LAW 22 THE OVER

Law 22 shall apply subject to the addition of the following to Law 22.5:

### 22.1 Law 22.5 Umpire miscounting

Whenever possible the third umpire shall liaise with the scorers and if possible inform the on-field umpires if the over has been miscounted.
23. LAW 23 DEAD BALL

Law 23 shall apply.
24. NO BALL

Law 24 shall apply subject to the following:

### 24.1 Law 24.1 (b) Mode of delivery

Law 24.1 (b) shall be replaced by the following:
The bowler may not deliver the ball underarm. If a bowler bowls a ball underarm the umpire shall call and signal no ball, and the ball is to be rebowled overarm.

## 25. LAW 25 WIDE BALL

### 25.1 Law 25.1 Judging a Wide

Law 25 shall apply with the following addition to Law 25.1:
Umpires are instructed to apply very strict and consistent interpretation in regard to this Law in order to prevent negative bowling wide of the wicket.

Any offside or legside delivery which in the opinion of the umpire does not give the batsman a reasonable opportunity to score shall be called a wide.

A penalty of one run for a wide shall be scored. This penalty shall stand in addition to any other runs which are scored or awarded. All runs, which are run or result from a wide ball, which is not a no ball, shall be scored wide balls.

## 26. BYE AND LEG BYE

Law 26 shall apply.
27. LAW 27 APPEALS

Law 27 shall apply.
28. LAW 28 THE WICKET IS DOWN

Law 28 shall apply.
29. LAW 29 BATSMAN OUT OF HIS GROUND

Law 29 shall apply.
30. LAW 30 BOWLED

Law 30 shall apply.
31. LAW 31 TIMED OUT

Law 31 shall apply.
32. LAW 32 CAUGHT

Law 32 shall apply.
33. LAW 33 HANDLED THE BALL

Law 33 shall apply.
34. LAW 34 HIT THE BALL TWICE

Law 34 shall apply.
35. LAW 35 HIT WICKET

Law 35 shall apply.
36. LAW 36 LEG BEFORE WICKET

Law 36 shall apply.
37. LAW 37 OBSTRUCTING THE FIELD

Law 37 shall apply.
38. LAW 38 RUN OUT

Law 38 shall apply.
39. LAW 39 STUMPED

Law 39 shall apply.
40. LAW 40 THE WICKET-KEEPER

Law 40 shall apply.

## 41. LAW 41 - THE FIELDER

Law 41 shall apply subject to the following:

### 41.1 Law 41.1 Protective equipment

In addition to Law 41.1:
The exchanging of protective equipment between members of the fielding side on the field shall be permitted provided that the umpires do not consider that it constitutes a waste of playing time.

### 41.2 Restriction of the Placement of Fieldsman

41.2.1 Two semi circles shall be drawn on the field of play. The semi circles have as their centre the middle stump at either end of the pitch. The radius of each of the semi circles is 30 yards ( 27.43 metres) by a straight line drawn on the field on the same side of the pitch. The field restriction area should be marked by continuous painted white lines or 'dots' at 5 yard ( 4.57 metres) intervals, each 'dot' to be covered by a white plastic or rubber (but not metal) disc measuring 7 inches $(18 \mathrm{~cm})$ in diameter.
41.2.2 At the instant of delivery, there may not be more than five fieldsmen on the leg side.
41.2.3 For the first 15 overs only two fieldsmen are permitted to be outside the field restriction marking at the instant of delivery.
41.2.4 For the remaining overs only five fieldsmen are permitted to be outside the field restriction marking at the instant of delivery.
41.2.5 Two inner circles shall be drawn on the field of play. The circles have as their centres the centre point of the popping crease at either end of the pitch. The radius of each of the circles is 15 yards ( 13.72 metres). The field restriction area should be marked by 'dots’. The segment of the circles reserved for the slip positions shall not be demarcated. (Refer attached Appendix 1). In the first 15 overs there must be a
minimum of two stationary fieldsmen within the 15 yards (13.72 metres) field restriction of the striker at the instant of delivery. When a fast bowler is bowling the two stationary fieldsmen may be permitted to stand deeper than 15 yards ( 13.72 metres) (in the undemarcated area) provided only that they are standing in slip, leg slip and gully positions.
41.3.6 In circumstances where the number of overs for the team batting first is reduced, the number of overs in regard to the restrictions in Clauses 41.2.3 and 41.2.5 above shall be reduced proportionally in a ratio of 15:50 (30\%) in accordance with the table below. Fractions are to be ignored in all calculations re the number of overs.

| Total overs | No. of overs for which fielding restrictions in |
| :--- | :--- |
| in innings | Clauses 41.2 .3 and 41.2.5 above will apply |

25-26 7
27-29 8
30-33 9
34-36 10
37-39 11
40-43 12
44-46 13
47-49 14
50 15
41.2.7 Where the number of overs for the team batting second is reduced, the restrictions in Clauses 41.2.3 and 41.2.5 above will apply for the same proportion of the second innings as applied in the first innings (fractions to be ignored).
41.2.8 In the event of an infringement of any of the above fielding restrictions, the square leg umpires shall call and signal 'No Ball'.

## 42. LAW 42 FAIR AND UNFAIR PLAY

### 42.1 Law 42.3 The Match Ball - changing its condition

Law 42.3 shall apply, subject to the following:
42.1.1 Law 42.3 (e) (ii) shall be replaced with the following:
(a) Inform the captain of the fielding side of the reason for the action taken.
42.1.2 And in addition to Law 42.3:
(a) The Umpires shall report the incident to the ICC Match Referee under the ICC Code of Conduct.
(b) In the event that a ball has been interfered with and requires replacement the batsman at the wicket shall choose the replacement ball from a selection of six other balls of various
degrees of usage (including a new ball) and of the same brand as the ball in use prior to the contravention.

### 42.2 Law 42.4 Deliberate attempt to distract striker

Law 42.4 shall apply, subject to the following:
42.2.1 In addition, the umpires shall report the incident to the ICC Match Referee under the ICC Code of Conduct.

### 42.3 Law 42.5 Deliberate distraction or obstruction of batsman

Law 42.5 shall apply subject to the following:
42.3.1 In addition, the umpire shall report the incident to the ICC Match Referee under the ICC Code of Conduct.

### 42.4 Law 42.6 Dangerous and Unfair Bowling

### 42.4.1 Law 42.6 (a) The Bowling of Fast Short Pitched Balls

Law 42.6 (a) shall be replaced by the following:
(a) A bowler shall be limited to one fast short-pitched delivery per over.
(b) A fast short-pitched ball is defined as a ball which passes or would have passed above the shoulder height of the striker standing upright at the crease.
(c) The umpire at the bowlers end shall advise the bowler and the batsman on strike when each fast short pitched delivery has been bowled.
(d) In addition, for the purpose of this regulation and subject to Clause 42.4.1 (f) below, a ball that passes above head height of the batsman, that prevents him from being able to hit it with his bat by means of a normal cricket stroke shall be called a wide.
(e) For the avoidance of doubt any fast short pitched delivery that is called a wide under this playing condition shall also count as the allowable short pitched delivery in that over
(f) In the event of a bowler bowling more than one fast short-pitched delivery in an over as defined in Clause 42.4.1 (b) above, the umpire at the bowlers end shall call and signal no ball on each occasion. A differential signal shall be used to signify a fast short pitched delivery. The umpire shall call and signal "no ball" and then tap the head with the other hand.
(g) If a bowler delivers a second fast short pitched ball in an over, the umpire, after the call of no ball and when the ball is dead, shall caution the bowler, inform the other umpire, the captain of the fielding side and the batsmen at the wicket of what has occurred. This caution shall apply throughout the innings.
(h) If there is a second instance of the bowler being no balled in the innings for bowling more than one fast short pitched delivery in an over, the umpire shall advise the bowler that this is his final warning for the innings.
(i) Should there be any further instance by the same bowler in that innings, the umpire shall call and signal no ball and when the ball is dead direct the captain to take the bowler off forthwith. If necessary, the over shall be completed by another bowler, who shall neither have bowled the previous over, or part thereof, nor be allowed to bowl the next over, or part thereof.
(j) The bowler thus taken off shall not be allowed to bowl again in that innings.
(k) The umpire will report the occurrence to the other umpire, the batsmen at the wicket and as soon as possible to the captain of the batting side.
(l) The umpires will then report the matter to the ICC Match Referee who shall take such action as is considered appropriate against the captain and the bowler concerned. (Refer also to Law 42.1 Fair and Unfair Play - Responsibility of the Captains.)

The above is not a substitute for Clause 42.5 below which umpires are able to apply at any time.

### 42.4.2 Law 42.6 (b) Bowling of High Full Pitched Balls

Law 42.6 (b) shall be replaced by the following:
(a) Any delivery, other than a slow paced one, which passes or would have passed on the full above waist height of the striker standing upright at the crease is deemed dangerous and unfair, whether or not is it likely to inflict physical injury on the striker.
(b) A slow delivery, which passes or would have passed on the full above shoulder height of the striker standing upright at the crease, is to be deemed dangerous and unfair, whether or not it is likely to inflict physical injury on the striker.
(c) In the event of a bowler bowling a high full pitched ball as defined in Clauses 42.4.2 (a) and 42.4.2 (b) above (i.e. a beamer), the umpire at the bowler's end shall, in the first instance, call and signal no ball and when the ball is dead, caution the bowler and issue a first and final warning. The umpire shall inform the other umpire, the captain of the fielding side and the batsmen at the wicket of what has occurred.
(d) Should there be any further instance by the same bowler in that innings, the umpire shall call and signal no ball and when the ball is dead direct the captain to take the bowler off forthwith. If necessary, the over shall be completed by another bowler, who
shall neither have bowled the previous over, or part thereof, nor be allowed to bowl the next over, or part thereof.
(e) The bowler thus taken off shall not be allowed to bowl again in that innings.
(f) The umpire will report the occurrence to the other umpire, the batsman at the wicket and as soon as possible to the captain of the batting side.
(g) The umpires will then report the matter to the ICC Match Referee who shall take such action as is considered appropriate against the captain and the bowler concerned. (Refer also to Law 42.1 Fair and Unfair Play - Responsibility of the Captains.)

### 42.5 Law 42.7 Dangerous and Unfair Bowling - Action by the umpire

Law 42.7 shall be replaced by the following:
Regardless of any action taken by the umpire as a result of a breach of Clauses 42.4.1, 42.4 .2 and 42.6 the following shall apply at any time during the match.
42.5.1 The bowling of fast short pitched balls is unfair if in the opinion of the umpire at the bowler's end he considers that by their repetition and taking into account their length, height and direction, they are likely to inflict physical injury on the striker, irrespective of the protective clothing and equipment he may be wearing. The relative skill of the striker shall also be taken into consideration.
42.5.2 In the event of such unfair bowling, the umpire at the bowler's end shall adopt the following procedure:
(a) In the first instance the umpire shall call and signal no ball, caution the bowler and inform the other umpire, the captain of the fielding side and the batsmen of what has occurred.
(b) If this caution is ineffective, he shall repeat the above procedure and indicate to the bowler that this is a final warning.
(c) Both the above caution and final warning shall continue to apply even though the bowler may later change ends.
(d) Should there be any further instance by the same bowler in that innings, the umpire shall call and signal no ball and when the ball is dead direct the captain to take the bowler off forthwith. If necessary, the over shall be completed by another bowler, who shall neither have bowled the previous over, or part thereof, nor be allowed to bowl the next over, or part thereof. See Law 22.8. (Bowler Incapacitated or Suspended during an Over).
(e) The bowler thus taken off shall not be able to bowl again in that innings.
(f) The umpire will report the occurrence to the other umpire, the batsmen at the wicket and as soon as possible to the captain of the batting side.
(g) The umpires will then report the matter to the ICC Match Referee who shall take such action as is considered appropriate against the captain and the bowler concerned. (Refer also to Law 42.1 Fair and Unfair Play - Responsibility of the captains.)

### 42.6 Law 42.8 Deliberate bowling of High Full Pitched Balls

Law 42.8 shall be replaced with the following:
If the umpire considers that a high full pitch, which is deemed dangerous and unfair as defined in Clause 42.4 .2 was deliberately bowled, then the caution and warning process shall be dispensed with.

The umpire at the bowlers end shall:
42.6.1 Call and signal no ball.
42.6.2 When the ball is dead, direct the captain to take the bowler off forthwith.
42.6.3 Not allow the bowler to bowl again in that innings.
42.6.4 Ensure that the over is completed by another bowler, provided that the bowler does not bowl two overs or part thereof consecutively.
42.6.5 Report the occurrence to the other umpire, to the captain of the batting side and the ICC Match Referee who shall take such action as is considered appropriate against the captain and the bowler concerned. (Refer also to Law 42.1 Fair and Unfair Play Responsibility of the Captains).

### 42.7 Action by the umpires for dangerous and unfair Bowling

Should the umpires initiate the caution and warning procedures set out in Clauses 42.4.1, 42.4.2 42.5 and 42.6 such cautions and warnings are not to be cumulative.

### 42.8 Law 42.9 Time Wasting by the Fielding Side

Law 42.9 shall apply subject to Law 42.9 (b) being replaced by the following:
42.8.1 If there is any further waste of time in that innings, by any member of the fielding side the umpire shall:
(a) Call and signal dead ball if necessary, and;
(b) Award 5 penalty runs to the batting side (see Law 42.17).
(c) Inform the other umpire, the batsmen at the wicket and as soon as possible the captain of the batting side of what has occurred.
(d) Report the occurrence to the ICC Match Referee who shall take such action as is considered appropriate against the captain and the team concerned under the ICC Code of Conduct.

### 42.9 Law 42.10 Batsman Wasting Time

Law 42.10 shall apply, subject to the following:
42.9.1 In addition, the umpires will report the incident to the ICC Match Referee under the ICC Code of Conduct.

## APPENDIX A

All penalty runs in the Laws of Cricket 2000 Code now apply in International Cricket. Some penalty runs can be referred to the ICC Match Referee for further action if necessary.

The following grid should be read in conjunction with these Standard Playing Conditions.

| Playing <br> Condition <br> Clause No. | Law | Action on <br> Field | Award of <br> Penalty <br> Runs | Report to <br> ICC Match <br> Referee |
| :--- | :--- | :--- | :--- | :--- |
| 2.2 | 2.6 (iii) | Yes | Yes | As Law |
| 18.1 | 18.5 | Yes | Yes | As Law |
| 41.2 | $41.2(\mathrm{c})$ | Yes | Yes | As Law |
| N/a | 41.3 | Yes | Yes | No |
| 42.1 | 42.3 | Yes | Yes | Yes |
| 42.2 | 42.4 | Yes | Yes | Yes |
| 42.3 | 42.5 | Yes | Yes | Yes |
| 42.9 | 42.9 | Yes | Yes | As Law |
| 42.10 | 42.10 | Yes | Yes | As Law |
| 42.12 | 42.13 | Yes | Yes | As Law |
| 42.13 | 42.14 | Yes | Yes | As Law |
| 42.14 | 42.16 | Yes | Yes | As Law |

## APPENDIX 1

## Restriction of the placement of fieldsmen



## APPENDIX 2

## Duckworth/Lewis Method of Re-calculating the Target Score in an Interrupted Match.

The Professional Edition of the Duckworth/Lewis shall be used in all matches. If any match is suspended after it has started such that the number of overs available to be faced by either side is reduced from that determined when the match started, the revised target shall be computed using the computer software CODA 6.0 (or later releases) in accordance with the instructions provided with that software and displayed on the screen.

On completion of the innings of the side batting first, a print-out should be obtained of the resources table (over-by-over) appropriate to the innings.

In the event of computer malfunction when no revised $D / L$ target has already been set, then the D/L method as used prior to October 2003, referred to as the 'Standard Edition', should be used.

In the event of computer malfunction after a revised $\mathrm{D} / \mathrm{L}$ target has been set using the Professional Edition, any further revised target due to a further suspension in play shall be calculated manually using the over-by-over resources table which has been printed. If the suspension occurs mid-over, the resource percentages appropriate to the instant of suspension shall be calculated by linear interpolation between the figures given for the nearest whole numbers of overs, above and below, rounded to the nearest one-tenth of a percent.

In the regulations given below, the tables given (including the ball-by-ball ones) and used in the illustrative examples, relate to the Standard Edition. These tables should be substituted by those appropriate to the particular match, which can be produced as directed within the software for the Professional Edition.

## 1. Introduction

The D/L method sets revised targets in rain-interrupted limited-overs matches in accordance with the relative run scoring resources which are at the disposal of the two sides.

These are not in direct proportion to the number of overs available to be faced, as with the average run rate method of correction. Instead they depend on how many overs are to go and how many wickets are down when the interruptions occur.

To calculate the revised targets, you need to know the resources available at the stage of the match when suspensions and resumption of play occur. All
possible values of resources have been pre-calculated and these are listed in the accompanying table.

The table covers each individual ball in a game of up to 50 -overs per side. The figures given in the table are percentages of the resources available for a complete 50 -over innings.

For matches with less than 50 -overs per innings before they start, the resource percentages available at the start of an innings will be less than $100 \%$. But the same table and the same method of calculation are used whatever the number of overs per innings.

The single sheet over-by-over version of the table can be used for cases when play is suspended before the start of a new over.

When Team 2 (the side batting second) have less run scoring resources at their disposal than had Team 1 (the side batting first), their target is adjusted downwards using the ratio of the resources available to the two sides.

But when Team 1's innings has been interrupted, it often happens than Team 2 have more resources at their disposal than had Team 1 and it is now necessary to adjust Team 2's target upwards. In this case the adjustment is based on the runs that would be expected to be scored on average from the extra resources at the disposal. The number of these extra runs required is calculated by applying the excess resource percentage to the average total score in a 50 -over innings, referred to here as G50

For matches involving ICC full member nations or for matches between teams that play first class cricket, the value of $\mathbf{G 5 0}$ to be used at present (at least until 2004) is 235 . For lower levels of the game, G50 should be chosen to represent the average score expected from the team batting first in an uninterrupted 50 overs-per-innings match. For teams between associate ICC member nations, the recommended value of G50 is 190; for women's ODIs, the recommended value is 175 . For U15 internationals, the recommended value is 200 . For other levels of the game, advice should be sought from the ICC.

## 2. Definitions

- The team batting first are referred to as 'Team 1' and the team batting second are referred to as 'Team 2'.
- In the table decimal fractions of an over are expressed in standard cricket notation i.e. 4.3 overs means 4 overs plus 3 balls.
- The terms 'target' and 'revised target' are reserved exclusively for the minimum score Team 2 need to win.
- As with an uninterrupted match, if Team 2 make a score which is one run short of the target, the match is tied.

The following symbols are used throughout:
$\mathbf{N}$ is the number of overs per innings for the match as decided at the moment of delivery of the first ball of the match.
N1 is the number of overs Team 1 have had the opportunity of facing during their innings (which may not be a whole number).

S is Team 1's total score
$\mathbf{R 1}$ is the resource percentage (relative to a full 50 -over innings) available to Team 1.
$\mathbf{R 2}$ is the resource percentage (relative to a full 50 -over innings) available to Team 2.
$\mathbf{R P}$ is the resource percentage (relative to a full 50 -over innings) lost by Team 2 as a penalty for slow bowling.
T is Team 2's target score.

## 3. Calculation of the Percentage Resource Lost by a Suspension in Play

To compensate for any loss of overs due to a suspension in play during either Team 1's or Team 2's innings, it is necessary first to calculate the resource percentage that has been lost on account of this suspension.

If the suspension occurs between overs, use the sheet of the table which gives the figures for whole numbers of overs. If it occurs mid-over, use the sheets of the table which provide the figures for each individual ball.
3.1 For the start of the suspension in play, from the table note the resource percentage that remained for the appropriate number of overs/ball left and wickets lost.
3.2 For the resumption of play after the suspension, from the table note the resource percentage now remaining for the revised number of overs/balls left and for the same number of wickets lost.
3.3 Subtract the resource percentage in 3.2 from that in 3.1 to give the resource percentage lost.
3.4 If a suspension in play causes the innings to be terminated, the resource percentage on resumption (3.2) is zero and the percentage lost is the resource percentage which was remaining when the suspension occurred (3.1).
3.5 If more than one suspension in play occurs, the resource percentages lost are calculated as described in 3.1 to 3.4 and are accumulated to give updated values for the total resource percentage lost or resource available for the innings. This is done after each suspension as described in 5.2 and 5.5.

## 4. Penalties for Slow Over Rates

No overs penalties are imposed for slow over rates and hence slow over rates have no effect on revised target calculations.

## 5. Calculation of Revised Targets

5.1 Note the number of overs per innings decided at the start of the game, $\mathbf{N}$. From the table note the resource percentage available to Team 1 at the start of their innings. (For $\mathbf{N}=50$ this is $100 \%$.)
5.2 For all suspensions and any premature termination of Team 1's innings, calculate the total resource percentage lost using the procedure described in section 3. Subtract this from the starting resource percentage (5.1) to give R1, the resource which was available to Team 1 for their innings. Note Team 1's total score, S.
5.3 There is no overs penalty for slow over rates by either side.
5.4 Note the number of overs allocated to Team 2 at the start of their innings and from the table note the resource percentage for this number of overs remaining and 0 wicket lost. This is $\mathbf{R 2}$, the resource percentage available to Team 2. If $\mathbf{R 2}$ differs from R1, which will happen if Team 1's innings was interrupted and/or Team 2's was delayed, a revised target must be set. Calculate this revised target, T, as described in 5.6 below.
5.5 For each suspension of play during Team 2's innings or for premature termination of the match, update the resource percentage available, R2, by subtracting the resource percentage lost calculated as in section 3. Calculate the revised target, $\mathbf{T}$, after each suspension as described in $\mathbf{5 . 6}$ below. If the match has to be terminated, the result is decided by comparing Team 2's score at the time with the 'par score', this being the revised target, calculated as in 5.6 below, less one run. If it is greater, Team 2 win. If it is equal, the match is tied. If it is less, Team 1 win.
5.6 If $\mathbf{R} \mathbf{2}$ is less than $\mathbf{R 1}$, Team 2's revised target is obtained by reducing Team 1's score $\mathbf{S}$ in the ratio of $\mathbf{R 2}$ to $\mathbf{R 1}$, ignoring any figures after the decimal point, and adding one run,
i.e. $\mathbf{T}=(\mathbf{S} \times \mathbf{R 2} / \mathbf{R 1})+\mathbf{1}$ (rounded down to a whole number, if necessary).

If $\mathbf{R 2}$ is equal to $\mathbf{R 1}$, no revision is needed and Team 2's target is one more run than Team 1's score.
i.e. $\mathbf{T}=\mathbf{S}+\mathbf{1}$

If $\mathbf{R 2}$ is greater than $\mathbf{R 1}$, calculate the amount of excess $\mathbf{R 2} \mathbf{- R 1}$, and take this percentage of the average 50-over total, G50, to give the extra runs needed, ignoring any figures after the decimal point.
i.e. $\mathbf{T}=\mathbf{S}+(\mathbf{R} \mathbf{2}-\mathbf{R 1}) \times \mathbf{G 5 0} / 100+1$ (rounded down to a whole number, if necessary)

## 6. Penalty Runs

### 6.1 During Team 1’s innings

If penalty runs are awarded to the batting side, then their score shall advance accordingly and be taken into account when performing any future D/L calculation.

If penalty runs are awarded to the fielding side, then any $\mathrm{D} / \mathrm{L}$ calculation in between innings will be performed as normal, and their innings will commence with the score equivalent to the number of penalty runs that they have been awarded.

### 6.2 During Team 2's innings

If penalty runs are awarded to the batting side, then their score shall advance accordingly. These penalty runs do not affect any subsequent D/L calculation.

If penalty runs are awarded to the fielding side, then there will be no recalculation of any $\mathrm{D} / \mathrm{L}$ target. Instead, the target score and the entire schedule of par scores will advance by the appropriate number of penalty runs. If a loss of overs occurs after such a penalty has been awarded, then the $\mathrm{D} / \mathrm{L}$ target will be calculated based upon the original score of the side batting first, and this target, and all par scores, will then be raised by the appropriate number of penalty runs

## 7. The Result and its Description

When a revised target has been calculated and the match has been played out to its completion, the result is described exactly as in the case of an uninterrupted match; if Team 2 achieve their revised target they win by the number of wickets they have in hand when they reach this score; if they fall
short of their revised target by exactly one run the result is a tie, and if they make a lower score Team 1 win by the margin of runs by which Team 2 fall short of the score needed to achieve a tie.

When a match has to be abandoned with Team 2's innings in progress (provided sufficient overs have been bowled to constitute a viable match), the result is decided by comparing Team 2's score with the 'par score' as defined in 5.5 and the winning margin is described in terms of the number of runs by which their score differs from the 'par score', regardless of whether Team 1 or Team 2 are the victors.

Whenever a completed game has involved the use of the D/L method, the description should be qualified by appending '(D/L method)'.

### 7.1 Examples of result description:

(i) Team 2 are set a revised target of 186. But they only succeed in making 180 in their allocation of overs. They thus fall 5 runs short of the 185 runs needed to tie the match and the result is described as 'Team 1 win by 5 runs (D/L method)'.
(ii) Team 2 are chasing a target of 201 in a 50-over per innings match and reach 115/4 after 30 overs when rain causes the match to be abandoned. At this point the 'par score' is 110 . Team 2 have exceeded this by 5 runs and so the result is described as 'Team 2 win by 5 runs (D/L method)'.

Example 1 (Suspension during Team 1’s innings)

In a 50 over-per-innings match, Team 1 reaches 79/3 after 20 overs and then there is a suspension in play. It is decided that 20 overs of the match should be lost, 10 of these by each team. Team 1 resumes to reach a final total of 180 in its revised allocation of 40 overs.

Number of overs per innings at the start of match, $\mathbf{N}=50$
Resource percentage available to Team 1 at start of innings = 100\% (5.1)
Resource percentage remaining at suspension (30 overs left, 3 wkts lost = 61.6\% (3.1)

Resource percentage remaining at resumption (20 overs left, 3 wkts lost) = 49.1\% (3.2)

Resource percentage lost due to suspension $=61.6-49.1=12.5 \%$ (3.3)

Resource percentage available to Team 1, R1 = $100-12.5=\mathbf{8 7 . 5 \%}$ (5.2)

Number of overs available to Team 2 at the start of its innings $=40$
Resource percentage available ( 40 overs left, 0 wkt lost), R2 = 89.3\% (5.4)
$\mathbf{R 2}$ is greater than $\mathbf{R 1}$, i.e. Team 2 has more resource available than had Team 1, so its target should be increased. $\mathbf{S}=180$

Team 2's revised target (5.6) is
$\mathbf{T}=\mathbf{S}+\mathbf{G 5 0} \times(\mathbf{R} \mathbf{2}-\mathbf{R} \mathbf{1}) / 100+1=180+235 \times(89.3-87.5) / 100+1=\mathbf{1 8 5}$ (rounded down).

Example 2 (delay to start of Team 2’s innings)

In an English National League match (45 overs per innings), Team 1 scores 212 in its allocated 45 overs. Rain then causes Team 2's response to be delayed and it is decided that it should be shortened to 35 overs.

Number of overs at start of match, $\mathbf{N}=45$.
Resource percentage available to Team 1 at start of its innings (45 overs left, 0 wkt lost) $=95.0 \%$ (5.1).

The innings was not interrupted, so $\mathbf{R 1}=\mathbf{9 5 . 0} \%$

Number of overs available to Team 2 at start of its innings $=35$
Resource percentage available to Team 2 at start of innings ( 35 overs left, 0 wkt lost) R2 = 82.7\% (5.4)
$\mathbf{R 2}$ is less than $\mathbf{R 1 ; ~} \mathbf{S}=212$
Team 2's revised target (5.6) is
$\mathbf{T}=\mathbf{S} \mathbf{x} \mathbf{R 2} / \mathbf{R 1}+1=212 \times 82.7 / 95.0+1=185$ (rounded down).

Example 3 (suspension during Team 2’s innings)

In an One Day International match (50 overs per innings), Team 1 has scored 250 from its allocation of 50 overs in an uninterrupted innings. Team 2 has received 12 overs and has scored 40/1. Then play is suspended and 10 overs are lost.

Number of overs at start of match, $\mathbf{N}=50$.
Team 1's innings was uninterrupted, so its resource percentage available, R1 $=\mathbf{1 0 0 \%}$ (5.1).

Resource percentage available to Team 2 at start of innings $=100 \%$ (5.4).
Resource percentage remaining at suspension (38 overs left, 1 wkt lost) = 82.0\% (3.1).

Resource percentage remaining at resumption (28 overs left, 1 wkt lost) = 68.8\% (3.2).

Resource percentage lost due to suspension $=82.0-68.8=13.2 \%$ (3.3).
Resource percentage available to Team 2, R2 = 100-13.2 = 86.8\% (5.5).
$\mathbf{R 2}$ is less than $\mathbf{R 1} \mathbf{;} \mathbf{S}=250$.
Team 2's revised target (5.6) is
$\mathbf{T}=\mathbf{S} \mathbf{x} \mathbf{R 2} / \mathbf{R 1}+1=250 \times 86.8 / 100+1=\mathbf{2 1 8}$, and it needs a further 178 runs from 28 overs.

Example 4 (multiple suspensions and abandonment)

Suppose that in Example 3, play continues for a further 10 overs during which Team 2 takes its score on to 98/3, whereupon there is another suspension in play and 2 more overs are lost. A further 8.2 overs are bowled and Team 2 is 154/6 when rain washes out the match.

Team 1's resource percentage is still $\mathbf{R 1}=\mathbf{1 0 0 \%}$.

Team 2's resource percentage has been reduced further.
Resource percentage remaining at start of second suspension (18 overs left, 3 wkts lost) $=45.9 \%$ (3.1).
Resource percentage remaining at end of second suspension (16 overs left, 3 wkts lost) $=42.3 \%$ (3.2).
Resource percentage lost due to second suspension $=45.9-42.3=3.6 \%$ (3.3).
Resource percentage available to Team 2, R2 $=86.8-3.6=\mathbf{8 3 . 2 \%}$ (5.5).
$\mathbf{R 2}$ is less than $\mathbf{R 1} \mathbf{;} \mathbf{S}=250$.
Team 2's revised target (5.6) is
$\mathbf{T}=\mathbf{S} \mathbf{x} \mathbf{R 2} / \mathbf{R 1}+1=250 \times 83.2 / 100+1=209$ and it needs a further 111 runs from 16 overs.

When the innings had to be terminated, there were 7.4 overs remaining.
Resource percentage remaining at termination of Team 2's innings (7.4 overs left, 6 wkts lost) $=19.4 \%$.

This remaining resource is lost by the termination.
Resource percentage available to Team 2, R2 = 83.2 - $19.4=\mathbf{6 3 . 8 \%}$ (5.5).
$\mathbf{R 2}$ is less than $\mathbf{R 1} \mathbf{~} \mathbf{S}=250$.
Team 2's revised target (5.6) is
$\mathbf{T}=\mathbf{S} \mathbf{x} \mathbf{R 2} / \mathbf{R 1}+1=250 \times 63.8 / 100+1=160$ (rounded down); the par score at the instant of the abandonment is 159 and with a score of 154 it has lost by 5 runs.

Team 1 wins by 5 runs (D/L method) (6).

Example 5 (suspension and termination of Team 1's innings mid-over and delay to Team 2's innings)

This is taken form an actual ODI: India (Team 1) versus Pakistan (Team 2), Singapore, April 1996. Team 1 scores 226/8 in 47.1 of a scheduled 50 overs. Rain then terminates Team 1's innings and delays that of Team 2, which is given a reduced allocation of 33 overs.

Number of overs per innings at start of match, $\mathbf{N}=50$

Team 1's innings:
Resource percentage at start of innings is $100 \%$ (5.1).
Resource percentage remaining at termination (2.5 overs left, 8 wkts lost) $=$ 6.9\% (3.1).

Resource percentage lost due to termination $=6.9 \%$ (3.4).
Resource percentage available, $\mathbf{R 1}=100-8.1=\mathbf{9 3 . 1 \%}$ (5.2).

Team 2's innings (allocated 33 overs):
Resource percentage available at star to f innings (33 overs left, 0 wkts lost), R2 = 79.8\% (5.4).
$\mathbf{R 2}$ is less than $\mathbf{R 1}$; $\mathbf{S}=226$.
Team 2's revised target (5.6) is
$\mathbf{T}=\mathbf{S} \mathbf{x} \mathbf{R 2} / \mathbf{R 1}+1=226 \times 79.8 / 93.1+1=194$ (rounded down).

Example 6 (as Example 5 but with a further interruption during Team 2's innings)

In the match of the previous example, Team 2 has scored 140 for 2 after 25 overs when a further 5 overs are lost to the weather.

Team 1's resource percentage is still $\mathbf{R 1}=\mathbf{9 3 . 1} \%$.

Team 2's innings:

Resource percentage at start of innings (33 overs left, 0 wkt lost) $=\mathbf{7 9 . 8} \%$ (5.4).

Resource percentage remaining at suspension ( 8 overs left, 2 wkts lost) $=$ 25.5\% (3.1).

Resource percentage remaining at resumption (3 overs left, 2 wkts lost) $=10.4$ \% (3.2).

Resource percentage lost due to suspension $=25.5-10.4=15.1 \%$ (3.3).

Resource percentage available, $\mathbf{R 2}=79.8-15.1=\mathbf{6 4 . 7 \%}$ (5.2).
$\mathbf{R 2}$ is less than $\mathbf{R 1} \mathbf{~} \mathbf{S}=226$.
Team 2's revised target (5.6) is
$\mathbf{T}=\mathbf{S} \mathbf{x} \mathbf{R 2} / \mathbf{R 1}+1=226 \times 64.7 / 93.1+1=158$ (rounded down) and it needs a further 18 runs from 3 overs.

## The D/L (Duckworth/Lewis) method of adjusting target scores in interrupted one-day cricket matches

Table of resource percentages remaining - over by over

|  |  |  |  |  |  |  |  |  | Overs left |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2002 update |  |  |  |  | 50 | to | 0 |
|  | wickets lost |  |  |  |  |  |  |  |  |  |  |
| Overs left | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | overs left |
| 50 | 100.0 | 93.4 | 85.1 | 74.9 | 62.7 | 49.0 | 34.9 | 22.0 | 11.9 | 4.7 | 50 |
| 49 | 99.1 | 92.6 | 84.5 | 74.4 | 62.5 | 48.9 | 34.9 | 22.0 | 11.9 | 4.7 | 49 |
| 48 | 98.1 | 91.7 | 83.8 | 74.0 | 62.2 | 48.8 | 34.9 | 22.0 | 11.9 | 4.7 | 48 |
| 47 | 97.1 | 90.9 | 83.2 | 73.5 | 61.9 | 48.6 | 34.9 | 22.0 | 11.9 | 4.7 | 47 |
| 46 | 96.1 | 90.0 | 82.5 | 73.0 | 61.6 | 48.5 | 34.8 | 22.0 | 11.9 | 4.7 | 46 |
| 45 | 95.0 | 89.1 | 81.8 | 72.5 | 61.3 | 48.4 | 34.8 | 22.0 | 11.9 | 4.7 | 45 |
| 44 | 93.9 | 88.2 | 81.0 | 72.0 | 61.0 | 48.3 | 34.8 | 22.0 | 11.9 | 4.7 | 44 |
| 43 | 92.8 | 87.3 | 80.3 | 71.4 | 60.7 | 48.1 | 34.7 | 22.0 | 11.9 | 4.7 | 43 |
| 42 | 91.7 | 86.3 | 79.5 | 70.9 | 60.3 | 47.9 | 34.7 | 22.0 | 11.9 | 4.7 | 42 |
| 41 | 90.5 | 85.3 | 78.7 | 70.3 | 59.9 | 47.8 | 34.6 | 22.0 | 11.9 | 4.7 | 41 |
| 40 | 89.3 | 84.2 | 77.8 | 69.6 | 59.5 | 47.6 | 34.6 | 22.0 | 11.9 | 4.7 | 40 |
| 39 | 88.0 | 83.1 | 76.9 | 69.0 | 59.1 | 47.4 | 34.5 | 22.0 | 11.9 | 4.7 | 39 |
| 38 | 86.7 | 82.0 | 76.0 | 68.3 | 58.7 | 47.1 | 34.5 | 21.9 | 11.9 | 4.7 | 38 |
| 37 | 85.4 | 80.9 | 75.0 | 67.6 | 58.2 | 46.9 | 34.4 | 21.9 | 11.9 | 4.7 | 37 |
| 36 | 84.1 | 79.7 | 74.1 | 66.8 | 57.7 | 46.6 | 34.3 | 21.9 | 11.9 | 4.7 | 36 |
| 35 | 82.7 | 78.5 | 73.0 | 66.0 | 57.2 | 46.4 | 34.2 | 21.9 | 11.9 | 4.7 | 35 |
| 34 | 81.3 | 77.2 | 72.0 | 65.2 | 56.6 | 46.1 | 34.1 | 21.9 | 11.9 | 4.7 | 34 |
| 33 | 79.8 | 75.9 | 70.9 | 64.4 | 56.0 | 45.8 | 34.0 | 21.9 | 11.9 | 4.7 | 33 |
| 32 | 78.3 | 74.6 | 69.7 | 63.5 | 55.4 | 45.4 | 33.9 | 21.9 | 11.9 | 4.7 | 32 |
| 31 | 76.7 | 73.2 | 68.6 | 62.5 | 54.8 | 45.1 | 33.7 | 21.9 | 11.9 | 4.7 | 31 |
| 30 | 75.1 | 71.8 | 67.3 | 61.6 | 54.1 | 44.7 | 33.6 | 21.8 | 11.9 | 4.7 | 30 |
| 29 | 73.5 | 70.3 | 66.1 | 60.5 | 53.4 | 44.2 | 33.4 | 21.8 | 11.9 | 4.7 | 29 |
| 28 | 71.8 | 68.8 | 64.8 | 59.5 | 52.6 | 43.8 | 33.2 | 21.8 | 11.9 | 4.7 | 28 |
| 27 | 70.1 | 67.2 | 63.4 | 58.4 | 51.8 | 43.3 | 33.0 | 21.7 | 11.9 | 4.7 | 27 |
| 26 | 68.3 | 65.6 | 62.0 | 57.2 | 50.9 | 42.8 | 32.8 | 21.7 | 11.9 | 4.7 | 26 |
| 25 | 66.5 | 63.9 | 60.5 | 56.0 | 50.0 | 42.2 | 32.6 | 21.6 | 11.9 | 4.7 | 25 |
| 24 | 64.6 | 62.2 | 59.0 | 54.7 | 49.0 | 41.6 | 32.3 | 21.6 | 11.9 | 4.7 | 24 |
| 23 | 62.7 | 60.4 | 57.4 | 53.4 | 48.0 | 40.9 | 32.0 | 21.5 | 11.9 | 4.7 | 23 |
| 22 | 60.7 | 58.6 | 55.8 | 52.0 | 47.0 | 40.2 | 31.6 | 21.4 | 11.9 | 4.7 | 22 |
| 21 | 58.7 | 56.7 | 54.1 | 50.6 | 45.8 | 39.4 | 31.2 | 21.3 | 11.9 | 4.7 | 21 |
| 20 | 56.6 | 54.8 | 52.4 | 49.1 | 44.6 | 38.6 | 30.8 | 21.2 | 11.9 | 4.7 | 20 |
| 19 | 54.4 | 52.8 | 50.5 | 47.5 | 43.4 | 37.7 | 30.3 | 21.1 | 11.9 | 4.7 | 19 |
| 18 | 52.2 | 50.7 | 48.6 | 45.9 | 42.0 | 36.8 | 29.8 | 20.9 | 11.9 | 4.7 | 18 |
| 17 | 49.9 | 48.5 | 46.7 | 44.1 | 40.6 | 35.8 | 29.2 | 20.7 | 11.9 | 4.7 | 17 |
| 16 | 47.6 | 46.3 | 44.7 | 42.3 | 39.1 | 34.7 | 28.5 | 20.5 | 11.8 | 4.7 | 16 |
| 15 | 45.2 | 44.1 | 42.6 | 40.5 | 37.6 | 33.5 | 27.8 | 20.2 | 11.8 | 4.7 | 15 |
| 14 | 42.7 | 41.7 | 40.4 | 38.5 | 35.9 | 32.2 | 27.0 | 19.9 | 11.8 | 4.7 | 14 |
| 13 | 40.2 | 39.3 | 38.1 | 36.5 | 34.2 | 30.8 | 26.1 | 19.5 | 11.7 | 4.7 | 13 |
| 12 | 37.6 | 36.8 | 35.8 | 34.3 | 32.3 | 29.4 | 25.1 | 19.0 | 11.6 | 4.7 | 12 |
| 11 | 34.9 | 34.2 | 33.4 | 32.1 | 30.4 | 27.8 | 24.0 | 18.5 | 11.5 | 4.7 | 11 |
| 10 | 32.1 | 31.6 | 30.8 | 29.8 | 28.3 | 26.1 | 22.8 | 17.9 | 11.4 | 4.7 | 10 |
| 9 | 29.3 | 28.9 | 28.2 | 27.4 | 26.1 | 24.2 | 21.4 | 17.1 | 11.2 | 4.7 | 9 |
| 8 | 26.4 | 26.0 | 25.5 | 24.8 | 23.8 | 22.3 | 19.9 | 16.2 | 10.9 | 4.7 | 8 |
| 7 | 23.4 | 23.1 | 22.7 | 22.2 | 21.4 | 20.1 | 18.2 | 15.2 | 10.5 | 4.7 | 7 |
| 6 | 20.3 | 20.1 | 19.8 | 19.4 | 18.8 | 17.8 | 16.4 | 13.9 | 10.1 | 4.6 | 6 |
| 5 | 17.2 | 17.0 | 16.8 | 16.5 | 16.1 | 15.4 | 14.3 | 12.5 | 9.4 | 4.6 | 5 |
| 4 | 13.9 | 13.8 | 13.7 | 13.5 | 13.2 | 12.7 | 12.0 | 10.7 | 8.4 | 4.5 | 4 |
| 3 | 10.6 | 10.5 | 10.4 | 10.3 | 10.2 | 9.9 | 9.5 | 8.7 | 7.2 | 42 | 3 |
| 2 | 7.2 | 7.1 | 7.1 | 7.0 | 7.0 | 6.8 | 6.6 | 6.2 | 5.5 | 3.7 | 2 |
| 1 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.5 | 3.5 | 3.4 | 3.2 | 2.5 | 1 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Overs left | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Overs left |
|  |  | kets |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | ers |  |
|  |  |  |  |  |  |  |  |  | 50 | to | 0 |
| (c) 2002, F | ank D | wort | tinch | be, | 1 6P | K, 8 | ny L |  |  |  |  |
| Oxford, | X3 8LX |  |  |  |  |  |  |  |  |  |  |

## The D/L (Duckworth/Lewis) method of adjusting target scores in interrupted one-day cricket matches

Table of resource percentages remaining - ball by ball

|  |  |  |  |  |  |  |  |  | Overs left |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2002 update |  |  |  |  | 50 | to | 40 |
| wickets lost |  |  |  |  |  |  |  |  |  |  |  |
| overs left\|| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | overs left |
| 50 | 100.0 | 93.4 | 85.1 | 74.9 | 62.7 | 49.0 | 34.9 | 22.0 | 11.9 | 4.7 | 50 |
| 49.5 | 99.8 | 93.2 | 85.0 | 74.8 | 62.7 | 49.0 | 34.9 | 22.0 | 11.9 | 4.7 | 49.5 |
| 49.4 | 99.7 | 93.1 | 84.9 | 74.7 | 62.6 | 48.9 | 34.9 | 22.0 | 11.9 | 4.7 | 49.4 |
| 49.3 | 99.5 | 93.0 | 84.8 | 74.6 | 62.6 | 48.9 | 34.9 | 22.0 | 11.9 | 4.7 | 49.3 |
| 49.2 | 99.4 | 92.8 | 84.7 | 74.6 | 62.5 | 48.9 | 34.9 | 22.0 | 11.9 | 4.7 | 49.2 |
| 49.1 | 99.2 | 92.7 | 84.6 | 74.5 | 62.5 | 48.9 | 34.9 | 22.0 | 11.9 | 4.7 | 49.1 |
| 49 | 99.1 | 92.6 | 84.5 | 74.4 | 62.5 | 48.9 | 34.9 | 22.0 | 11.9 | 4.7 | 49 |
| 48.5 | 98.9 | 92.4 | 84.4 | 74.4 | 62.4 | 48.9 | 34.9 | 22.0 | 11.9 | 4.7 | 48.5 |
| 48.4 | 98.7 | 92.3 | 84.3 | 74.3 | 62.4 | 48.8 | 34.9 | 22.0 | 11.9 | 4.7 | 48.4 |
| 48.3 | 98.6 | 92.2 | 84.2 | 74.2 | 62.3 | 48.8 | 34.9 | 22.0 | 11.9 | 4.7 | 48.3 |
| 48.2 | 98.4 | 92.0 | 84.0 | 74.1 | 62.3 | 48.8 | 34.9 | 22.0 | 11.9 | 4.7 | 48.2 |
| 48.1 | 98.2 | 91.9 | 83.9 | 74.1 | 62.2 | 48.8 | 34.9 | 22.0 | 11.9 | 4.7 | 48.1 |
| 48 | 98.1 | 91.7 | 83.8 | 74.0 | 62.2 | 48.8 | 34.9 | 22.0 | 11.9 | 4.7 | 48 |
| 47.5 | 97.9 | 91.6 | 83.7 | 73.9 | 62.2 | 48.7 | 34.9 | 22.0 | 11.9 | 4.7 | 47.5 |
| 47.4 | 97.8 | 91.5 | 83.6 | 73.8 | 62.1 | 48.7 | 34.9 | 22.0 | 11.9 | 4.7 | 47.4 |
| 47.3 | 97.6 | 91.3 | 83.5 | 73.8 | 62.1 | 48.7 | 34.9 | 22.0 | 11.9 | 4.7 | 47.3 |
| 47.2 | 97.4 | 91.2 | 83.4 | 73.7 | 62.0 | 48.7 | 34.9 | 22.0 | 11.9 | 4.7 | 47.2 |
| 47.1 | 97.3 | 91.0 | 83.3 | 73.6 | 62.0 | 48.7 | 34.9 | 22.0 | 11.9 | 4.7 | 47.1 |
| 47 | 97.1 | 90.9 | 83.2 | 73.5 | 61.9 | 48.6 | 34.9 | 22.0 | 11.9 | 4.7 | 47 |
| 46.5 | 96.9 | 90.8 | 83.1 | 73.4 | 61.9 | 48.6 | 34.9 | 22.0 | 11.9 | 4.7 | 46.5 |
| 46.4 | 96.7 | 90.6 | 82.9 | 73.4 | 61.8 | 48.6 | 34.9 | 22.0 | 11.9 | 4.7 | 46.4 |
| 46.3 | 96.6 | 90.5 | 82.8 | 73.3 | 61.8 | 48.6 | 34.8 | 22.0 | 11.9 | 4.7 | 46.3 |
| 46.2 | 96.4 | 90.3 | 82.7 | 73.2 | 61.7 | 48.6 | 34.8 | 22.0 | 11.9 | 4.7 | 46.2 |
| 46.1 | 96.2 | 90.2 | 82.6 | 73.1 | 61.7 | 48.5 | 34.8 | 22.0 | 11.9 | 4.7 | 46.1 |
| 46 | 96.1 | 90.0 | 82.5 | 73.0 | 61.6 | 48.5 | 34.8 | 22.0 | 11.9 | 4.7 | 46 |
| 45.5 | 95.9 | 89.9 | 82.4 | 73.0 | 61.6 | 48.5 | 34.8 | 22.0 | 11.9 | 4.7 | 45.5 |
| 45.4 | 95.7 | 89.7 | 82.3 | 72.9 | 61.5 | 48.5 | 34.8 | 22.0 | 11.9 | 4.7 | 45.4 |
| 45.3 | 95.5 | 89.6 | 82.1 | 72.8 | 61.5 | 48.5 | 34.8 | 22.0 | 11.9 | 4.7 | 45.3 |
| 45.2 | 95.4 | 89.4 | 82.0 | 72.7 | 61.4 | 48.4 | 34.8 | 22.0 | 11.9 | 4.7 | 45.2 |
| 45.1 | 95.2 | 89.3 | 81.9 | 72.6 | 61.4 | 48.4 | 34.8 | 22.0 | 11.9 | 4.7 | 45.1 |
| 45 | 95.0 | 89.1 | 81.8 | 72.5 | 61.3 | 48.4 | 34.8 | 22.0 | 11.9 | 4.7 | 45 |
| 44.5 | 94.8 | 89.0 | 81.7 | 72.4 | 61.3 | 48.4 | 34.8 | 22.0 | 11.9 | 4.7 | 44.5 |
| 44.4 | 94.6 | 88.8 | 81.5 | 72.4 | 61.2 | 48.3 | 34.8 | 22.0 | 11.9 | 4.7 | 44.4 |
| 44.3 | 94.5 | 88.7 | 81.4 | 72.3 | 61.2 | 48.3 | 34.8 | 22.0 | 11.9 | 4.7 | 44.3 |
| 44.2 | 94.3 | 88.5 | 81.3 | 72.2 | 61.1 | 48.3 | 34.8 | 22.0 | 11.9 | 4.7 | 44.2 |
| 44.1 | 94.1 | 88.4 | 81.2 | 72.1 | 61.1 | 48.3 | 34.8 | 22.0 | 11.9 | 4.7 | 44.1 |
| 44 | 93.9 | 88.2 | 81.0 | 72.0 | 61.0 | 48.3 | 34.8 | 22.0 | 11.9 | 4.7 | 44 |
| 43.5 | 93.7 | 88.1 | 80.9 | 71.9 | 61.0 | 48.2 | 34.8 | 22.0 | 11.9 | 4.7 | 43.5 |
| 43.4 | 93.5 | 87.9 | 80.8 | 71.8 | 60.9 | 48.2 | 34.8 | 22.0 | 11.9 | 4.7 | 43.4 |
| 43.3 | 93.4 | 87.7 | 80.7 | 71.7 | 60.8 | 48.2 | 34.7 | 22.0 | 11.9 | 4.7 | 43.3 |
| 43.2 | 93.2 | 87.6 | 80.5 | 71.6 | 60.8 | 48.1 | 34.7 | 22.0 | 11.9 | 4.7 | 43.2 |
| 43.1 | 93.0 | 87.4 | 80.4 | 71.5 | 60.7 | 48.1 | 34.7 | 22.0 | 11.9 | 4.7 | 43.1 |
| 43 | 92.8 | 87.3 | 80.3 | 71.4 | 60.7 | 48.1 | 34.7 | 22.0 | 11.9 | 4.7 | 43 |
| 42.5 | 92.6 | 87.1 | 80.1 | 71.3 | 60.6 | 48.1 | 34.7 | 22.0 | 11.9 | 4.7 | 42.5 |
| 42.4 | 92.4 | 86.9 | 80.0 | 71.3 | 60.6 | 48.0 | 34.7 | 22.0 | 11.9 | 4.7 | 42.4 |
| 42.3 | 92.2 | 86.8 | 79.9 | 71.2 | 60.5 | 48.0 | 34.7 | 22.0 | 11.9 | 4.7 | 42.3 |
| 42.2 | 92.0 | 86.6 | 79.7 | 71.1 | 60.4 | 48.0 | 34.7 | 22.0 | 11.9 | 4.7 | 42.2 |
| 42.1 | 91.8 | 86.4 | 79.6 | 71.0 | 60.4 | 48.0 | 34.7 | 22.0 | 11.9 | 4.7 | 42.1 |
| 42 | 91.7 | 86.3 | 79.5 | 70.9 | 60.3 | 47.9 | 34.7 | 22.0 | 11.9 | 4.7 | 42 |
| 41.5 | 91.5 | 86.1 | 79.3 | 70.8 | 60.3 | 47.9 | 34.7 | 22.0 | 11.9 | 4.7 | 41.5 |
| 41.4 | 91.3 | 85.9 | 79.2 | 70.7 | 60.2 | 47.9 | 34.7 | 22.0 | 11.9 | 4.7 | 41.4 |
| 41.3 | 91.1 | 85.8 | 79.1 | 70.6 | 60.1 | 47.8 | 34.7 | 22.0 | 11.9 | 4.7 | 41.3 |
| 41.2 | 90.9 | 85.6 | 78.9 | 70.5 | 60.1 | 47.8 | 34.7 | 22.0 | 11.9 | 4.7 | 41.2 |
| 41.1 | 90.7 | 85.4 | 78.8 | 70.4 | 60.0 | 47.8 | 34.6 | 22.0 | 11.9 | 4.7 | 41.1 |
| 41 | 90.5 | 85.3 | 78.7 | 70.3 | 59.9 | 47.8 | 34.6 | 22.0 | 11.9 | 4.7 | 41 |
| 40.5 | 90.3 | 85.1 | 78.5 | 70.2 | 59.9 | 47.7 | 34.6 | 22.0 | 11.9 | 4.7 | 40.5 |
| 40.4 | 90.1 | 84.9 | 78.4 | 70.1 | 59.8 | 47.7 | 34.6 | 22.0 | 11.9 | 4.7 | 40.4 |
| 40.3 | 89.9 | 84.7 | 78.2 | 69.9 | 59.7 | 47.7 | 34.6 | 22.0 | 11.9 | 4.7 | 40.3 |
| 40.2 | 89.7 | 84.6 | 78.1 | 69.8 | 59.7 | 47.6 | 34.6 | 22.0 | 11.9 | 4.7 | 40.2 |
| 40.1 | 89.5 | 84.4 | 77.9 | 69.7 | 59.6 | 47.6 | 34.6 | 22.0 | 11.9 | 4.7 | 40.1 |
| 40 | 89.3 | 84.2 | 77.8 | 69.6 | 59.5 | 47.6 | 34.6 | 22.0 | 11.9 | 4.7 | 40 |
| overs left | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | overs left |
| wickets lost |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | Overs left |  |  |
|  |  |  |  |  |  |  |  |  | 50 | to | 40 |
| (9) 2002, Frank Duckworth, Stinchcombe, GL11 6PS, UK, \& Tony Lewis |  |  |  |  |  |  |  |  |  |  |  |
| Oxford, OX3 8LX, UK |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

The D/L (Duckworth/Lewis) method of adjusting target scores in interrupted one-day cricket matches

Table of resource percentages remaining - ball by ball

|  |  |  |  |  |  |  |  |  | Overs left |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2002 update |  |  |  |  | 40 | to | 30 |
| wickets lost |  |  |  |  |  |  |  |  |  |  |  |
| overs left | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | overs left |
| 40 | 89.3 | 84.2 | 77.8 | 69.6 | 59.5 | 47.6 | 34.6 | 22.0 | 11.9 | 4.7 | 40 |
| 39.5 | 89.1 | 84.0 | 77.7 | 69.5 | 59.5 | 47.5 | 34.6 | 22.0 | 11.9 | 4.7 | 39.5 |
| 39.4 | 88.9 | 83.9 | 77.5 | 69.4 | 59.4 | 47.5 | 34.6 | 22.0 | 11.9 | 4.7 | 39.4 |
| 39.3 | 88.6 | 83.7 | 77.4 | 69.3 | 59.3 | 47.5 | 34.6 | 22.0 | 11.9 | 4.7 | 39.3 |
| 39.2 | 88.4 | 83.5 | 77.2 | 69.2 | 59.3 | 47.4 | 34.5 | 22.0 | 11.9 | 4.7 | 39.2 |
| 39.1 | 88.2 | 83.3 | 77.1 | 69.1 | 59.2 | 47.4 | 34.5 | 22.0 | 11.9 | 4.7 | 39.1 |
| 39 | 88.0 | 83.1 | 76.9 | 69.0 | 59.1 | 47.4 | 34.5 | 22.0 | 11.9 | 4.7 | 39 |
| 38.5 | 87.8 | 83.0 | 76.8 | 68.9 | 59.0 | 47.3 | 34.5 | 21.9 | 11.9 | 4.7 | 38.5 |
| 38.4 | 87.6 | 82.8 | 76.6 | 68.7 | 59.0 | 47.3 | 34.5 | 21.9 | 11.9 | 4.7 | 38.4 |
| 38.3 | 87.4 | 82.6 | 76.5 | 68.6 | 58.9 | 47.3 | 34.5 | 21.9 | 11.9 | 4.7 | 38.3 |
| 38.2 | 87.2 | 82.4 | 76.3 | 68.5 | 58.8 | 47.2 | 34.5 | 21.9 | 11.9 | 4.7 | 38.2 |
| 38.1 | 87.0 | 82.2 | 76.2 | 68.4 | 58.8 | 47.2 | 34.5 | 21.9 | 11.9 | 4.7 | 38.1 |
| 38 | 86.7 | 82.0 | 76.0 | 68.3 | 58.7 | 47.1 | 34.5 | 21.9 | 11.9 | 4.7 | 38 |
| 37.5 | 86.5 | 81.8 | 75.8 | 68.2 | 58.6 | 47.1 | 34.4 | 21.9 | 11.9 | 4.7 | 37.5 |
| 37.4 | 86.3 | 81.6 | 75.7 | 68.0 | 58.5 | 47.1 | 34.4 | 21.9 | 11.9 | 4.7 | 37.4 |
| 37.3 | 86.1 | 81.5 | 75.5 | 67.9 | 58.4 | 47.0 | 34.4 | 21.9 | 11.9 | 4.7 | 37.3 |
| 37.2 | 85.9 | 81.3 | 75.4 | 67.8 | 58.4 | 47.0 | 34.4 | 21.9 | 11.9 | 4.7 | 37.2 |
| 37.1 | 85.6 | 81.1 | 75.2 | 67.7 | 58.3 | 46.9 | 34.4 | 21.9 | 11.9 | 4.7 | 37.1 |
| 37 | 85.4 | 80.9 | 75.0 | 67.6 | 58.2 | 46.9 | 34.4 | 21.9 | 11.9 | 4.7 | 37 |
| 36.5 | 85.2 | 80.7 | 74.9 | 67.4 | 58.1 | 46.9 | 34.4 | 21.9 | 11.9 | 4.7 | 36.5 |
| 36.4 | 85.0 | 80.5 | 74.7 | 67.3 | 58.0 | 46.8 | 34.4 | 21.9 | 11.9 | 4.7 | 36.4 |
| 36.3 | 84.8 | 80.3 | 74.6 | 67.2 | 58.0 | 46.8 | 34.3 | 21.9 | 11.9 | 4.7 | 36.3 |
| 36.2 | 84.5 | 80.1 | 74.4 | 67.1 | 57.9 | 46.7 | 34.3 | 21.9 | 11.9 | 4.7 | 36.2 |
| 36.1 | 84.3 | 79.9 | 74.2 | 66.9 | 57.8 | 46.7 | 34.3 | 21.9 | 11.9 | 4.7 | 36.1 |
| 36 | 84.1 | 79.7 | 74.1 | 66.8 | 57.7 | 46.6 | 34.3 | 21.9 | 11.9 | 4.7 | 36 |
| 35.5 | 83.8 | 79.5 | 73.9 | 66.7 | 57.6 | 46.6 | 34.3 | 21.9 | 11.9 | 4.7 | 35.5 |
| 35.4 | 83.6 | 79.3 | 73.7 | 66.6 | 57.5 | 46.6 | 34.3 | 21.9 | 11.9 | 4.7 | 35.4 |
| 35.3 | 83.4 | 79.1 | 73.6 | 66.4 | 57.4 | 46.5 | 34.3 | 21.9 | 11.9 | 4.7 | 35.3 |
| 35.2 | 83.2 | 78.9 | 73.4 | 66.3 | 57.4 | 46.5 | 34.2 | 21.9 | 11.9 | 4.7 | 35.2 |
| 35.1 | 82.9 | 78.7 | 73.2 | 66.2 | 57.3 | 46.4 | 34.2 | 21.9 | 11.9 | 4.7 | 35.1 |
| 35 | 82.7 | 78.5 | 73.0 | 66.0 | 57.2 | 46.4 | 34.2 | 21.9 | 11.9 | 4.7 | 35 |
| 34.5 | 82.5 | 78.3 | 72.9 | 65.9 | 57.1 | 46.3 | 34.2 | 21.9 | 11.9 | 4.7 | 34.5 |
| 34.4 | 82.2 | 78.0 | 72.7 | 65.8 | 57.0 | 46.3 | 34.2 | 21.9 | 11.9 | 4.7 | 34.4 |
| 34.3 | 82.0 | 77.8 | 72.5 | 65.6 | 56.9 | 46.2 | 34.2 | 21.9 | 11.9 | 4.7 | 34.3 |
| 34.2 | 81.7 | 77.6 | 72.3 | 65.5 | 56.8 | 46.2 | 34.2 | 21.9 | 11.9 | 4.7 | 34.2 |
| 34.1 | 81.5 | 77.4 | 72.2 | 65.3 | 56.7 | 46.1 | 34.1 | 21.9 | 11.9 | 4.7 | 34.1 |
| 34 | 81.3 | 77.2 | 72.0 | 65.2 | 56.6 | 46.1 | 34.1 | 21.9 | 11.9 | 4.7 | 34 |
| 33.5 | 81.0 | 77.0 | 71.8 | 65.1 | 56.5 | 46.0 | 34.1 | 21.9 | 11.9 | 4.7 | 33.5 |
| 33.4 | 80.8 | 76.8 | 71.6 | 64.9 | 56.4 | 46.0 | 34.1 | 21.9 | 11.9 | 4.7 | 33.4 |
| 33.3 | 80.5 | 76.6 | 71.4 | 64.8 | 56.3 | 45.9 | 34.1 | 21.9 | 11.9 | 4.7 | 33.3 |
| 33.2 | 80.3 | 76.3 | 71.3 | 64.6 | 56.2 | 45.9 | 34.0 | 21.9 | 11.9 | 4.7 | 33.2 |
| 33.1 | 80.0 | 76.1 | 71.1 | 64.5 | 56.1 | 45.8 | 34.0 | 21.9 | 11.9 | 4.7 | 33.1 |
| 33 | 79.8 | 75.9 | 70.9 | 64.4 | 56.0 | 45.8 | 34.0 | 21.9 | 11.9 | 4.7 | 33 |
| 32.5 | 79.5 | 75.7 | 70.7 | 64.2 | 55.9 | 45.7 | 34.0 | 21.9 | 11.9 | 4.7 | 32.5 |
| 32.4 | 79.3 | 75.5 | 70.5 | 64.1 | 55.8 | 45.7 | 34.0 | 21.9 | 11.9 | 4.7 | 32.4 |
| 32.3 | 79.0 | 75.2 | 70.3 | 63.9 | 55.7 | 45.6 | 33.9 | 21.9 | 11.9 | 4.7 | 32.3 |
| 32.2 | 78.8 | 75.0 | 70.1 | 63.8 | 55.6 | 45.5 | 33.9 | 21.9 | 11.9 | 4.7 | 32.2 |
| 32.1 | 78.5 | 74.8 | 69.9 | 63.6 | 55.5 | 45.5 | 33.9 | 21.9 | 11.9 | 4.7 | 32.1 |
| 32 | 78.3 | 74.6 | 69.7 | 63.5 | 55.4 | 45.4 | 33.9 | 21.9 | 11.9 | 4.7 | 32 |
| 31.5 | 78.0 | 74.3 | 69.6 | 63.3 | 55.3 | 45.4 | 33.9 | 21.9 | 11.9 | 4.7 | 31.5 |
| 31.4 | 77.8 | 74.1 | 69.4 | 63.2 | 55.2 | 45.3 | 33.8 | 21.9 | 11.9 | 4.7 | 31.4 |
| 31.3 | 77.5 | 73.9 | 69.2 | 63.0 | 55.1 | 45.2 | 33.8 | 21.9 | 11.9 | 4.7 | 31.3 |
| 31.2 | 77.3 | 73.6 | 69.0 | 62.8 | 55.0 | 45.2 | 33.8 | 21.9 | 11.9 | 4.7 | 31.2 |
| 31.1 | 77.0 | 73.4 | 68.8 | 62.7 | 54.9 | 45.1 | 33.8 | 21.9 | 11.9 | 4.7 | 31.1 |
| 31 | 76.7 | 73.2 | 68.6 | 62.5 | 54.8 | 45.1 | 33.7 | 21.9 | 11.9 | 4.7 | 31 |
| 30.5 | 76.5 | 72.9 | 68.4 | 62.4 | 54.7 | 45.0 | 33.7 | 21.9 | 11.9 | 4.7 | 30.5 |
| 30.4 | 76.2 | 72.7 | 68.2 | 62.2 | 54.5 | 44.9 | 33.7 | 21.9 | 11.9 | 4.7 | 30.4 |
| 30.3 | 75.9 | 72.5 | 68.0 | 62.0 | 54.4 | 44.9 | 33.7 | 21.8 | 11.9 | 4.7 | 30.3 |
| 30.2 | 75.7 | 72.2 | 67.8 | 61.9 | 54.3 | 44.8 | 33.6 | 21.8 | 11.9 | 4.7 | 30.2 |
| 30.1 | 75.4 | 72.0 | 67.6 | 61.7 | 54.2 | 44.7 | 33.6 | 21.8 | 11.9 | 4.7 | 30.1 |
| 30 | 75.1 | 71.8 | 67.3 | 61.6 | 54.1 | 44.7 | 33.6 | 21.8 | 11.9 | 4.7 | 30 |
| overs left | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | overs left |
| wickets lost |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | Overs left |  |  |
|  |  |  |  |  |  |  |  |  | 40 | to | 30 |
| (9) 2002, Frank Duckworth, Stinchcombe, GL11 6PS, UK, \& Tony Lewis |  |  |  |  |  |  |  |  |  |  |  |
| Oxford, OX3 8LX, UK |  |  |  |  |  |  |  |  |  |  |  |

## The D/L (Duckworth/Lewis) method of adjusting target scores in interrupted one-day cricket matches

Table of resource percentages remaining - ball by ball

|  |  |  |  |  |  |  |  |  | Overs left |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2002 update |  |  |  |  | 30 | to | 20 |
| wickets lost |  |  |  |  |  |  |  |  |  |  |  |
| overs left | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | overs left |
| 30 | 75.1 | 71.8 | 67.3 | 61.6 | 54.1 | 44.7 | 33.6 | 21.8 | 11.9 | 4.7 | 30 |
| 29.5 | 74.9 | 71.5 | 67.1 | 61.4 | 54.0 | 44.6 | 33.6 | 21.8 | 11.9 | 4.7 | 29.5 |
| 29.4 | 74.6 | 71.3 | 66.9 | 61.2 | 53.8 | 44.5 | 33.5 | 21.8 | 11.9 | 4.7 | 29.4 |
| 29.3 | 74.3 | 71.0 | 66.7 | 61.1 | 53.7 | 44.4 | 33.5 | 21.8 | 11.9 | 4.7 | 29.3 |
| 29.2 | 74.1 | 70.8 | 66.5 | 60.9 | 53.6 | 44.4 | 33.5 | 21.8 | 11.9 | 4.7 | 29.2 |
| 29.1 | 73.8 | 70.5 | 66.3 | 60.7 | 53.5 | 44.3 | 33.5 | 21.8 | 11.9 | 4.7 | 29.1 |
| 29 | 73.5 | 70.3 | 66.1 | 60.5 | 53.4 | 44.2 | 33.4 | 21.8 | 11.9 | 4.7 | 29 |
| 28.5 | 73.2 | 70.0 | 65.9 | 60.4 | 53.2 | 44.2 | 33.4 | 21.8 | 11.9 | 4.7 | 28.5 |
| 28.4 | 73.0 | 69.8 | 65.6 | 60.2 | 53.1 | 44.1 | 33.4 | 21.8 | 11.9 | 4.7 | 28.4 |
| 28.3 | 72.7 | 69.5 | 65.4 | 60.0 | 53.0 | 44.0 | 33.3 | 21.8 | 11.9 | 4.7 | 28.3 |
| 28.2 | 72.4 | 69.3 | 65.2 | 59.8 | 52.8 | 43.9 | 33.3 | 21.8 | 11.9 | 4.7 | 28.2 |
| 28.1 | 72.1 | 69.0 | 65.0 | 59.7 | 52.7 | 43.9 | 33.3 | 21.8 | 11.9 | 4.7 | 28.1 |
| 28 | 71.8 | 68.8 | 64.8 | 59.5 | 52.6 | 43.8 | 33.2 | 21.8 | 11.9 | 4.7 | 28 |
| 27.5 | 71.5 | 68.5 | 64.5 | 59.3 | 52.4 | 43.7 | 33.2 | 21.8 | 11.9 | 4.7 | 27.5 |
| 27.4 | 71.3 | 68.2 | 64.3 | 59.1 | 52.3 | 43.6 | 33.2 | 21.8 | 11.9 | 4.7 | 27.4 |
| 27.3 | 71.0 | 68.0 | 64.1 | 58.9 | 52.2 | 43.5 | 33.1 | 21.8 | 11.9 | 4.7 | 27.3 |
| 27.2 | 70.7 | 67.7 | 63.9 | 58.7 | 52.0 | 43.4 | 33.1 | 21.8 | 11.9 | 4.7 | 27.2 |
| 27.1 | 70.4 | 67.5 | 63.6 | 58.5 | 51.9 | 43.4 | 33.1 | 21.7 | 11.9 | 4.7 | 27.1 |
| 27 | 70.1 | 67.2 | 63.4 | 58.4 | 51.8 | 43.3 | 33.0 | 21.7 | 11.9 | 4.7 | 27 |
| 26.5 | 69.8 | 66.9 | 63.2 | 58.2 | 51.6 | 43.2 | 33.0 | 21.7 | 11.9 | 4.7 | 26.5 |
| 26.4 | 69.5 | 66.7 | 62.9 | 58.0 | 51.5 | 43.1 | 33.0 | 21.7 | 11.9 | 4.7 | 26.4 |
| 26.3 | 69.2 | 66.4 | 62.7 | 57.8 | 51.3 | 43.0 | 32.9 | 21.7 | 11.9 | 4.7 | 26.3 |
| 26.2 | 68.9 | 66.1 | 62.5 | 57.6 | 51.2 | 42.9 | 32.9 | 21.7 | 11.9 | 4.7 | 26.2 |
| 26.1 | 68.6 | 65.9 | 62.2 | 57.4 | 51.1 | 42.8 | 32.8 | 21.7 | 11.9 | 4.7 | 26.1 |
| 26 | 68.3 | 65.6 | 62.0 | 57.2 | 50.9 | 42.8 | 32.8 | 21.7 | 11.9 | 4.7 | 26 |
| 25.5 | 68.0 | 65.3 | 61.7 | 57.0 | 50.8 | 42.7 | 32.8 | 21.7 | 11.9 | 4.7 | 25.5 |
| 25.4 | 67.7 | 65.0 | 61.5 | 56.8 | 50.6 | 42.6 | 32.7 | 21.7 | 11.9 | 4.7 | 25.4 |
| 25.3 | 67.4 | 64.8 | 61.3 | 56.6 | 50.5 | 42.5 | 32.7 | 21.7 | 11.9 | 4.7 | 25.3 |
| 25.2 | 67.1 | 64.5 | 61.0 | 56.4 | 50.3 | 42.4 | 32.6 | 21.7 | 11.9 | 4.7 | 25.2 |
| 25.1 | 66.8 | 64.2 | 60.8 | 56.2 | 50.2 | 42.3 | 32.6 | 21.7 | 11.9 | 4.7 | 25.1 |
| 25 | 66.5 | 63.9 | 60.5 | 56.0 | 50.0 | 42.2 | 32.6 | 21.6 | 11.9 | 4.7 | 25 |
| 24.5 | 66.2 | 63.6 | 60.3 | 55.8 | 49.8 | 42.1 | 32.5 | 21.6 | 11.9 | 4.7 | 24.5 |
| 24.4 | 65.9 | 63.3 | 60.0 | 55.6 | 49.7 | 42.0 | 32.5 | 21.6 | 11.9 | 4.7 | 24.4 |
| 24.3 | 65.6 | 63.1 | 59.8 | 55.4 | 49.5 | 41.9 | 32.4 | 21.6 | 11.9 | 4.7 | 24.3 |
| 24.2 | 65.2 | 62.8 | 59.5 | 55.2 | 49.4 | 41.8 | 32.4 | 21.6 | 11.9 | 4.7 | 24.2 |
| 24.1 | 64.9 | 62.5 | 59.3 | 54.9 | 49.2 | 41.7 | 32.3 | 21.6 | 11.9 | 4.7 | 24.1 |
| 24 | 64.6 | 62.2 | 59.0 | 54.7 | 49.0 | 41.6 | 32.3 | 21.6 | 11.9 | 4.7 | 24 |
| 23.5 | 64.3 | 61.9 | 58.7 | 54.5 | 48.9 | 41.5 | 32.2 | 21.6 | 11.9 | 4.7 | 23.5 |
| 23.4 | 64.0 | 61.6 | 58.5 | 54.3 | 48.7 | 41.4 | 32.2 | 21.6 | 11.9 | 4.7 | 23.4 |
| 23.3 | 63.7 | 61.3 | 58.2 | 54.1 | 48.5 | 41.2 | 32.1 | 21.6 | 11.9 | 4.7 | 23.3 |
| 23.2 | 63.3 | 61.0 | 58.0 | 53.8 | 48.4 | 41.1 | 32.1 | 21.5 | 11.9 | 4.7 | 23.2 |
| 23.1 | 63.0 | 60.7 | 57.7 | 53.6 | 48.2 | 41.0 | 32.0 | 21.5 | 11.9 | 4.7 | 23.1 |
| 23 | 62.7 | 60.4 | 57.4 | 53.4 | 48.0 | 40.9 | 32.0 | 21.5 | 11.9 | 4.7 | 23 |
| 22.5 | 62.4 | 60.1 | 57.2 | 53.2 | 47.9 | 40.8 | 31.9 | 21.5 | 11.9 | 4.7 | 22.5 |
| 22.4 | 62.0 | 59.8 | 56.9 | 52.9 | 47.7 | 40.7 | 31.8 | 21.5 | 11.9 | 4.7 | 22.4 |
| 22.3 | 61.7 | 59.5 | 56.6 | 52.7 | 47.5 | 40.6 | 31.8 | 21.5 | 11.9 | 4.7 | 22.3 |
| 22.2 | 61.4 | 59.2 | 56.3 | 52.5 | 47.3 | 40.4 | 31.7 | 21.5 | 11.9 | 4.7 | 22.2 |
| 22.1 | 61.0 | 58.9 | 56.1 | 52.3 | 47.1 | 40.3 | 31.7 | 21.4 | 11.9 | 4.7 | 22.1 |
| 22 | 60.7 | 58.6 | 55.8 | 52.0 | 47.0 | 40.2 | 31.6 | 21.4 | 11.9 | 4.7 | 22 |
| 21.5 | 60.4 | 58.3 | 55.5 | 51.8 | 46.8 | 40.1 | 31.5 | 21.4 | 11.9 | 4.7 | 21.5 |
| 21.4 | 60.0 | 58.0 | 55.2 | 51.5 | 46.6 | 40.0 | 31.5 | 21.4 | 11.9 | 4.7 | 21.4 |
| 21.3 | 59.7 | 57.7 | 55.0 | 51.3 | 46.4 | 39.8 | 31.4 | 21.4 | 11.9 | 4.7 | 21.3 |
| 21.2 | 59.3 | 57.3 | 54.7 | 51.1 | 46.2 | 39.7 | 31.4 | 21.4 | 11.9 | 4.7 | 21.2 |
| 21.1 | 59.0 | 57.0 | 54.4 | 50.8 | 46.0 | 39.6 | 31.3 | 21.3 | 11.9 | 4.7 | 21.1 |
| 21 | 58.7 | 56.7 | 54.1 | 50.6 | 45.8 | 39.4 | 31.2 | 21.3 | 11.9 | 4.7 | 21 |
| 20.5 | 58.3 | 56.4 | 53.8 | 50.3 | 45.6 | 39.3 | 31.1 | 21.3 | 11.9 | 4.7 | 20.5 |
| 20.4 | 58.0 | 56.1 | 53.5 | 50.1 | 45.4 | 39.2 | 31.1 | 21.3 | 11.9 | 4.7 | 20.4 |
| 20.3 | 57.6 | 55.7 | 53.2 | 49.8 | 45.2 | 39.0 | 31.0 | 21.3 | 11.9 | 4.7 | 20.3 |
| 20.2 | 57.3 | 55.4 | 52.9 | 49.6 | 45.0 | 38.9 | 30.9 | 21.2 | 11.9 | 4.7 | 20.2 |
| 20.1 | 56.9 | 55.1 | 52.6 | 49.3 | 44.8 | 38.8 | 30.9 | 21.2 | 11.9 | 4.7 | 20.1 |
| 20 | 56.6 | 54.8 | 52.4 | 49.1 | 44.6 | 38.6 | 30.8 | 21.2 | 11.9 | 4.7 | 20 |
| overs left | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | overs left |
| wickets lost |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | Overs left |  |  |
|  |  |  |  |  |  |  |  |  | 30 | to | 20 |
| (c) 2002, Frank Duckworth, Stinchcombe, GL11 6PS, UK, \& Tony Lewis |  |  |  |  |  |  |  |  |  |  |  |
| Oxford, OX3 8LX, UK |  |  |  |  |  |  |  |  |  |  |  |

The D/L (Duckworth/Lewis) method of adjusting target scores in interrupted one-day cricket matches

Table of resource percentages remaining - ball by ball

|  |  |  |  |  |  |  |  |  | Overs left |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2002 update |  |  |  |  | 20 | to | 10 |
| wickets lost |  |  |  |  |  |  |  |  |  |  |  |
| overs left | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | overs left |
| 20 | 56.6 | 54.8 | 52.4 | 49.1 | 44.6 | 38.6 | 30.8 | 21.2 | 11.9 | 4.7 | 20 |
| 19.5 | 56.2 | 54.4 | 52.1 | 48.8 | 44.4 | 38.5 | 30.7 | 21.2 | 11.9 | 4.7 | 19.5 |
| 19.4 | 55.9 | 54.1 | 51.8 | 48.6 | 44.2 | 38.3 | 30.6 | 21.2 | 11.9 | 4.7 | 19.4 |
| 19.3 | 55.5 | 53.8 | 51.5 | 48.3 | 44.0 | 38.2 | 30.6 | 21.1 | 11.9 | 4.7 | 19.3 |
| 19.2 | 55.1 | 53.4 | 51.1 | 48.0 | 43.8 | 38.0 | 30.5 | 21.1 | 11.9 | 4.7 | 19.2 |
| 19.1 | 54.8 | 53.1 | 50.8 | 47.8 | 43.6 | 37.9 | 30.4 | 21.1 | 11.9 | 4.7 | 19.1 |
| 19 | 54.4 | 52.8 | 50.5 | 47.5 | 43.4 | 37.7 | 30.3 | 21.1 | 11.9 | 4.7 | 19 |
| 18.5 | 54.1 | 52.4 | 50.2 | 47.2 | 43.2 | 37.6 | 30.2 | 21.0 | 11.9 | 4.7 | 18.5 |
| 18.4 | 53.7 | 52.1 | 49.9 | 47.0 | 42.9 | 37.4 | 30.1 | 21.0 | 11.9 | 4.7 | 18.4 |
| 18.3 | 53.3 | 51.7 | 49.6 | 46.7 | 42.7 | 37.3 | 30.0 | 21.0 | 11.9 | 4.7 | 18.3 |
| 18.2 | 52.9 | 51.4 | 49.3 | 46.4 | 42.5 | 37.1 | 30.0 | 21.0 | 11.9 | 4.7 | 18.2 |
| 18.1 | 52.6 | 51.0 | 49.0 | 46.1 | 42.3 | 36.9 | 29.9 | 20.9 | 11.9 | 4.7 | 18.1 |
| 18 | 52.2 | 50.7 | 48.6 | 45.9 | 42.0 | 36.8 | 29.8 | 20.9 | 11.9 | 4.7 | 18 |
| 17.5 | 51.8 | 50.3 | 48.3 | 45.6 | 41.8 | 36.6 | 29.7 | 20.9 | 11.9 | 4.7 | 17.5 |
| 17.4 | 51.5 | 50.0 | 48.0 | 45.3 | 41.6 | 36.4 | 29.6 | 20.8 | 11.9 | 4.7 | 17.4 |
| 17.3 | 51.1 | 49.6 | 47.7 | 45.0 | 41.3 | 36.3 | 29.5 | 20.8 | 11.9 | 4.7 | 17.3 |
| 17.2 | 50.7 | 49.3 | 47.4 | 44.7 | 41.1 | 36.1 | 29.4 | 20.8 | 11.9 | 4.7 | 17.2 |
| 17.1 | 50.3 | 48.9 | 47.0 | 44.4 | 40.9 | 35.9 | 29.3 | 20.7 | 11.9 | 4.7 | 17.1 |
| 17 | 49.9 | 48.5 | 46.7 | 44.1 | 40.6 | 35.8 | 29.2 | 20.7 | 11.9 | 4.7 | 17 |
| 16.5 | 49.5 | 48.2 | 46.4 | 43.8 | 40.4 | 35.6 | 29.1 | 20.7 | 11.9 | 4.7 | 16.5 |
| 16.4 | 49.2 | 47.8 | 46.0 | 43.6 | 40.1 | 35.4 | 29.0 | 20.6 | 11.9 | 4.7 | 16.4 |
| 16.3 | 48.8 | 47.5 | 45.7 | 43.3 | 39.9 | 35.2 | 28.9 | 20.6 | 11.9 | 4.7 | 16.3 |
| 16.2 | 48.4 | 47.1 | 45.4 | 43.0 | 39.6 | 35.0 | 28.8 | 20.5 | 11.9 | 4.7 | 16.2 |
| 16.1 | 48.0 | 46.7 | 45.0 | 42.7 | 39.4 | 34.8 | 28.6 | 20.5 | 11.8 | 4.7 | 16.1 |
| 16 | 47.6 | 46.3 | 44.7 | 42.3 | 39.1 | 34.7 | 28.5 | 20.5 | 11.8 | 4.7 | 16 |
| 15.5 | 47.2 | 46.0 | 44.3 | 42.0 | 38.9 | 34.5 | 28.4 | 20.4 | 11.8 | 4.7 | 15.5 |
| 15.4 | 46.8 | 45.6 | 44.0 | 41.7 | 38.6 | 34.3 | 28.3 | 20.4 | 11.8 | 4.7 | 15.4 |
| 15.3 | 46.4 | 45.2 | 43.6 | 41.4 | 38.4 | 34.1 | 28.2 | 20.3 | 11.8 | 4.7 | 15.3 |
| 15.2 | 46.0 | 44.8 | 43.3 | 41.1 | 38.1 | 33.9 | 28.1 | 20.3 | 11.8 | 4.7 | 15.2 |
| 15.1 | 45.6 | 44.5 | 42.9 | 40.8 | 37.8 | 33.7 | 27.9 | 20.2 | 11.8 | 4.7 | 15.1 |
| 15 | 45.2 | 44.1 | 42.6 | 40.5 | 37.6 | 33.5 | 27.8 | 20.2 | 11.8 | 4.7 | 15 |
| 14.5 | 44.8 | 43.7 | 42.2 | 40.2 | 37.3 | 33.3 | 27.7 | 20.1 | 11.8 | 4.7 | 14.5 |
| 14.4 | 44.4 | 43.3 | 41.8 | 39.8 | 37.0 | 33.1 | 27.5 | 20.1 | 11.8 | 4.7 | 14.4 |
| 14.3 | 44.0 | 42.9 | 41.5 | 39.5 | 36.8 | 32.8 | 27.4 | 20.0 | 11.8 | 4.7 | 14.3 |
| 14.2 | 43.5 | 42.5 | 41.1 | 39.2 | 36.5 | 32.6 | 27.3 | 20.0 | 11.8 | 4.7 | 14.2 |
| 14.1 | 43.1 | 42.1 | 40.8 | 38.9 | 36.2 | 32.4 | 27.1 | 19.9 | 11.8 | 4.7 | 14.1 |
| 14 | 42.7 | 41.7 | 40.4 | 38.5 | 35.9 | 32.2 | 27.0 | 19.9 | 11.8 | 4.7 | 14 |
| 13.5 | 42.3 | 41.3 | 40.0 | 38.2 | 35.6 | 32.0 | 26.9 | 19.8 | 11.8 | 4.7 | 13.5 |
| 13.4 | 41.9 | 40.9 | 39.6 | 37.9 | 35.3 | 31.8 | 26.7 | 19.7 | 11.8 | 4.7 | 13.4 |
| 13.3 | 41.5 | 40.5 | 39.3 | 37.5 | 35.0 | 31.5 | 26.6 | 19.7 | 11.7 | 4.7 | 13.3 |
| 13.2 | 41.0 | 40.1 | 38.9 | 37.2 | 34.8 | 31.3 | 26.4 | 19.6 | 11.7 | 4.7 | 13.2 |
| 13.1 | 40.6 | 39.7 | 38.5 | 36.8 | 34.5 | 31.1 | 26.3 | 19.5 | 11.7 | 4.7 | 13.1 |
| 13 | 40.2 | 39.3 | 38.1 | 36.5 | 34.2 | 30.8 | 26.1 | 19.5 | 11.7 | 4.7 | 13 |
| 12.5 | 39.8 | 38.9 | 37.7 | 36.1 | 33.9 | 30.6 | 25.9 | 19.4 | 11.7 | 4.7 | 12.5 |
| 12.4 | 39.3 | 38.5 | 37.4 | 35.8 | 33.6 | 30.4 | 25.8 | 19.3 | 11.7 | 4.7 | 12.4 |
| 12.3 | 38.9 | 38.1 | 37.0 | 35.4 | 33.2 | 30.1 | 25.6 | 19.3 | 11.7 | 4.7 | 12.3 |
| 12.2 | 38.5 | 37.7 | 36.6 | 35.1 | 32.9 | 29.9 | 25.5 | 19.2 | 11.7 | 4.7 | 12.2 |
| 12.1 | 38.0 | 37.2 | 36.2 | 34.7 | 32.6 | 29.6 | 25.3 | 19.1 | 11.6 | 4.7 | 12.1 |
| 12 | 37.6 | 36.8 | 35.8 | 34.3 | 32.3 | 29.4 | 25.1 | 19.0 | 11.6 | 4.7 | 12 |
| 11.5 | 37.1 | 36.4 | 35.4 | 34.0 | 32.0 | 29.1 | 24.9 | 18.9 | 11.6 | 4.7 | 11.5 |
| 11.4 | 36.7 | 36.0 | 35.0 | 33.6 | 31.7 | 28.8 | 24.8 | 18.9 | 11.6 | 4.7 | 11.4 |
| 11.3 | 36.2 | 35.5 | 34.6 | 33.2 | 31.3 | 28.6 | 24.6 | 18.8 | 11.6 | 4.7 | 11.3 |
| 11.2 | 35.8 | 35.1 | 34.2 | 32.9 | 31.0 | 28.3 | 24.4 | 18.7 | 11.6 | 4.7 | 11.2 |
| 11.1 | 35.3 | 34.7 | 33.8 | 32.5 | 30.7 | 28.0 | 24.2 | 18.6 | 11.5 | 4.7 | 11.1 |
| 11 | 34.9 | 34.2 | 33.4 | 32.1 | 30.4 | 27.8 | 24.0 | 18.5 | 11.5 | 4.7 | 11 |
| 10.5 | 34.4 | 33.8 | 32.9 | 31.7 | 30.0 | 27.5 | 23.8 | 18.4 | 11.5 | 4.7 | 10.5 |
| 10.4 | 34.0 | 33.4 | 32.5 | 31.4 | 29.7 | 27.2 | 23.6 | 18.3 | 11.5 | 4.7 | 10.4 |
| 10.3 | 33.5 | 32.9 | 32.1 | 31.0 | 29.3 | 26.9 | 23.4 | 18.2 | 11.5 | 4.7 | 10.3 |
| 10.2 | 33.1 | 32.5 | 31.7 | 30.6 | 29.0 | 26.6 | 23.2 | 18.1 | 11.4 | 4.7 | 10.2 |
| 10.1 | 32.6 | 32.0 | 31.3 | 30.2 | 28.6 | 26.4 | 23.0 | 18.0 | 11.4 | 4.7 | 10.1 |
| 10 | 32.1 | 31.6 | 30.8 | 29.8 | 28.3 | 26.1 | 22.8 | 17.9 | 11.4 | 4.7 | 10 |
| overs left | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | overs left |
| wickets lost |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | Overs left |  |  |
|  |  |  |  |  |  |  |  |  | 20 | to | 10 |
| (9) 2002, Frank Duckworth, Stinchcombe, GL11 6PS, UK, \& Tony Lewis |  |  |  |  |  |  |  |  |  |  |  |
| Oxford, OX3 8LX, UK |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

## The D/L (Duckworth/Lewis) method of adjusting target scores in interrupted one-day cricket matches

Table of resource percentages remaining - ball by ball

|  |  |  |  |  |  |  |  |  | Overs left |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2002 update |  |  |  |  | 10 | to | 0 |
| wickets lost |  |  |  |  |  |  |  |  |  |  |  |
| overs left\|| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | overs left |
| 10 | 32.1 | 31.6 | 30.8 | 29.8 | 28.3 | 26.1 | 22.8 | 17.9 | 11.4 | 4.7 | 10 |
| 9.5 | 31.7 | 31.1 | 30.4 | 29.4 | 27.9 | 25.8 | 22.6 | 17.7 | 11.4 | 4.7 | 9.5 |
| 9.4 | 31.2 | 30.7 | 30.0 | 29.0 | 27.6 | 25.5 | 22.3 | 17.6 | 11.3 | 4.7 | 9.4 |
| 9.3 | 30.7 | 30.2 | 29.6 | 28.6 | 27.2 | 25.2 | 22.1 | 17.5 | 11.3 | 4.7 | 9.3 |
| 9.2 | 30.3 | 29.8 | 29.1 | 28.2 | 26.8 | 24.9 | 21.9 | 17.4 | 11.3 | 4.7 | 9.2 |
| 9.1 | 29.8 | 29.3 | 28.7 | 27.8 | 26.5 | 24.5 | 21.7 | 17.2 | 11.2 | 4.7 | 9.1 |
| 9 | 29.3 | 28.9 | 28.2 | 27.4 | 26.1 | 24.2 | 21.4 | 17.1 | 11.2 | 4.7 | 9 |
| 8.5 | 28.8 | 28.4 | 27.8 | 26.9 | 25.7 | 23.9 | 21.2 | 17.0 | 11.1 | 4.7 | 8.5 |
| 8.4 | 28.3 | 27.9 | 27.3 | 26.5 | 25.3 | 23.6 | 20.9 | 16.8 | 11.1 | 4.7 | 8.4 |
| 8.3 | 27.9 | 27.5 | 26.9 | 26.1 | 25.0 | 23.3 | 20.7 | 16.7 | 11.1 | 4.7 | 8.3 |
| 8.2 | 27.4 | 27.0 | 26.4 | 25.7 | 24.6 | 22.9 | 20.4 | 16.5 | 11.0 | 4.7 | 8.2 |
| 8.1 | 26.9 | 26.5 | 26.0 | 25.3 | 24.2 | 22.6 | 20.2 | 16.4 | 11.0 | 4.7 | 8.1 |
| 8 | 26.4 | 26.0 | 25.5 | 24.8 | 23.8 | 22.3 | 19.9 | 16.2 | 10.9 | 4.7 | 8 |
| 7.5 | 25.9 | 25.6 | 25.1 | 24.4 | 23.4 | 21.9 | 19.6 | 16.0 | 10.9 | 4.7 | 7.5 |
| 7.4 | 25.4 | 25.1 | 24.6 | 24.0 | 23.0 | 21.6 | 19.4 | 15.9 | 10.8 | 4.7 | 7.4 |
| 7.3 | 24.9 | 24.6 | 24.1 | 23.5 | 22.6 | 21.2 | 19.1 | 15.7 | 10.7 | 4.7 | 7.3 |
| 7.2 | 24.4 | 24.1 | 23.7 | 23.1 | 22.2 | 20.9 | 18.8 | 15.5 | 10.7 | 4.7 | 7.2 |
| 7.1 | 23.9 | 23.6 | 23.2 | 22.6 | 21.8 | 20.5 | 18.5 | 15.3 | 10.6 | 4.7 | 7.1 |
| 7 | 23.4 | 23.1 | 22.7 | 22.2 | 21.4 | 20.1 | 18.2 | 15.2 | 10.5 | 4.7 | 7 |
| 6.5 | 22.9 | 22.6 | 22.3 | 21.7 | 20.9 | 19.8 | 17.9 | 15.0 | 10.5 | 4.7 | 6.5 |
| 6.4 | 22.4 | 22.1 | 21.8 | 21.3 | 20.5 | 19.4 | 17.6 | 14.8 | 10.4 | 4.7 | 6.4 |
| 6.3 | 21.9 | 21.6 | 21.3 | 20.8 | 20.1 | 19.0 | 17.3 | 14.6 | 10.3 | 4.7 | 6.3 |
| 6.2 | 21.4 | 21.1 | 20.8 | 20.3 | 19.7 | 18.6 | 17.0 | 14.4 | 10.2 | 4.7 | 6.2 |
| 6.1 | 20.8 | 20.6 | 20.3 | 19.9 | 19.2 | 18.2 | 16.7 | 14.1 | 10.1 | 4.7 | 6.1 |
| 6 | 20.3 | 20.1 | 19.8 | 19.4 | 18.8 | 17.8 | 16.4 | 13.9 | 10.1 | 4.6 | 6 |
| 5.5 | 19.8 | 19.6 | 19.3 | 18.9 | 18.3 | 17.4 | 16.0 | 13.7 | 10.0 | 4.6 | 5.5 |
| 5.4 | 19.3 | 19.1 | 18.8 | 18.5 | 17.9 | 17.0 | 15.7 | 13.5 | 9.8 | 4.6 | 5.4 |
| 5.3 | 18.8 | 18.6 | 18.3 | 18.0 | 17.4 | 16.6 | 15.4 | 13.2 | 9.7 | 4.6 | 5.3 |
| 5.2 | 18.2 | 18.1 | 17.8 | 17.5 | 17.0 | 16.2 | 15.0 | 13.0 | 9.6 | 4.6 | 5.2 |
| 5.1 | 17.7 | 17.5 | 17.3 | 17.0 | 16.5 | 15.8 | 14.7 | 12.7 | 9.5 | 4.6 | 5.1 |
| 5 | 17.2 | 17.0 | 16.8 | 16.5 | 16.1 | 15.4 | 14.3 | 12.5 | 9.4 | 4.6 | 5 |
| 4.5 | 16.6 | 16.5 | 16.3 | 16.0 | 15.6 | 15.0 | 13.9 | 12.2 | 9.2 | 4.6 | 4.5 |
| 4.4 | 16.1 | 16.0 | 15.8 | 15.5 | 15.1 | 14.5 | 13.6 | 11.9 | 9.1 | 4.6 | 4.4 |
| 4.3 | 15.6 | 15.4 | 15.3 | 15.0 | 14.7 | 14.1 | 13.2 | 11.6 | 8.9 | 4.6 | 4.3 |
| 4.2 | 15.0 | 14.9 | 14.7 | 14.5 | 14.2 | 13.6 | 12.8 | 11.3 | 8.8 | 4.5 | 4.2 |
| 4.1 | 14.5 | 14.4 | 14.2 | 14.0 | 13.7 | 13.2 | 12.4 | 11.0 | 8.6 | 4.5 | 4.1 |
| 4 | 13.9 | 13.8 | 13.7 | 13.5 | 13.2 | 12.7 | 12.0 | 10.7 | 8.4 | 4.5 | 4 |
| 3.5 | 13.4 | 13.3 | 13.2 | 13.0 | 12.7 | 12.3 | 11.6 | 10.4 | 8.3 | 4.5 | 3.5 |
| 3.4 | 12.8 | 12.7 | 12.6 | 12.5 | 12.2 | 11.8 | 11.2 | 10.1 | 8.1 | 4.4 | 3.4 |
| 3.3 | 12.3 | 12.2 | 12.1 | 11.9 | 11.7 | 11.3 | 10.8 | 9.7 | 7.9 | 4.4 | 3.3 |
| 3.2 | 11.7 | 11.6 | 11.5 | 11.4 | 11.2 | 10.9 | 10.3 | 9.4 | 7.7 | 4.3 | 3.2 |
| 3.1 | 11.1 | 11.1 | 11.0 | 10.9 | 10.7 | 10.4 | 9.9 | 9.0 | 7.4 | 4.3 | 3.1 |
| 3 | 10.6 | 10.5 | 10.4 | 10.3 | 10.2 | 9.9 | 9.5 | 8.7 | 7.2 | 4.2 | 3 |
| 2.5 | 10.0 | 10.0 | 9.9 | 9.8 | 9.6 | 9.4 | 9.0 | 8.3 | 6.9 | 4.2 | 2.5 |
| 2.4 | 9.4 | 9.4 | 9.3 | 9.3 | 9.1 | 8.9 | 8.5 | 7.9 | 6.7 | 4.1 | 2.4 |
| 2.3 | 8.9 | 8.8 | 8.8 | 8.7 | 8.6 | 8.4 | 8.1 | 7.5 | 6.4 | 4.0 | 2.3 |
| 2.2 | 8.3 | 8.3 | 8.2 | 8.2 | 8.0 | 7.9 | 7.6 | 7.1 | 6.1 | 3.9 | 2.2 |
| 2.1 | 7.7 | 7.7 | 7.7 | 7.6 | 7.5 | 7.4 | 7.1 | 6.7 | 5.8 | 3.8 | 2.1 |
| 2 | 7.2 | 7.1 | 7.1 | 7.0 | 7.0 | 6.8 | 6.6 | 6.2 | 5.5 | 3.7 | 2 |
| 1.5 | 6.6 | 6.5 | 6.5 | 6.5 | 6.4 | 6.3 | 6.1 | 5.8 | 5.1 | 3.6 | 1.5 |
| 1.4 | 6.0 | 6.0 | 5.9 | 5.9 | 5.9 | 5.8 | 5.6 | 5.3 | 4.8 | 3.4 | 1.4 |
| 1.3 | 5.4 | 5.4 | 5.4 | 5.3 | 5.3 | 5.2 | 5.1 | 4.9 | 4.4 | 3.2 | 1.3 |
| 1.2 | 4.8 | 4.8 | 4.8 | 4.8 | 4.7 | 4.7 | 4.6 | 4.4 | 4.0 | 3.0 | 1.2 |
| 1.1 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.1 | 4.0 | 3.9 | 3.6 | 2.8 | 1.1 |
| 1 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.5 | 3.5 | 3.4 | 3.2 | 2.5 | 1 |
| 0.5 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 2.9 | 2.9 | 2.7 | 2.2 | 0.5 |
| 0.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.3 | 2.2 | 1.9 | 0.4 |
| 0.3 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.7 | 1.5 | 0.3 |
| 0.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.1 | 0.2 |
| 0.1 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.1 |
| 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 |
| overs left\| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | overs left |
| wickets lost |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | Overs left |  |  |
|  |  |  |  |  |  |  |  |  | 10 | to | 0 |
| ¢ 2002, Frank Duckworth, Stinchcombe, GL11 6PS, UK, \& Tony Lewis |  |  |  |  |  |  |  |  |  |  |  |
| Oxford, OX3 8LX, UK |  |  |  |  |  |  |  |  |  |  |  |

## APPENDIX 3

Generic Camera Layout - Basic TV Coverage


