

## OBSERVING VARIABLE STARS, NOVAE AND SUPERNOVAE

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**Page 35 Equation near top of page** Insert 'a' in front of terms in parenthesis.  
(The rest of the equation is correct as set out in the book).

Viz: ' $(D-f)$ ' should be ' $a(D-f)$ '

**Page 45 line 13 from btm** Change '...tilted by more than 90°.'  
to '...tilted by more than 45°.'

**Page 52 2<sup>nd</sup> line from btm** Insert 'per centimetre' after '0°.6'.

**Page 84 line 14 from top** Delete 'of energy'.

**Page 94 line 23 from top** Insert 'Vega' after 'A0 star'.

**Page 108 line 4 from btm** Change 'While our Sun has...' to 'Our Sun has...'.

**Page 113 lines 10 - 9 from btm** Change 'It is thought that much of this envelope  
is then puffed away into space to form a *planetary nebula*.'

to:

'Possibly 0.5 solar mass stars, certainly heavier stars, puff much of this envelope  
away into space to form a *planetary nebula*.'

**Page 123 line 10 from top** Change 'excepting' to 'accepting'.

**Page 137 line 22 from btm** Change '...even less so.' to '...even more so'.

**Page 146 21 lines from btm** Please change '...spectral types (B – R)' to  
'...spectral types (B – M)

**Page 155 lines 1 - 4 from top** Please change:

'If the total mass in the system is larger, then they move more slowly and the  
orbital period (the time taken to go once round) is longer. If, though, the stars are  
closer to each other, they orbit faster and the period is less.'

to:

'If the total mass in the system is larger, then they move more rapidly and the  
orbital period (the time taken to go once round) is less. This is also the case if the  
stars are closer to each other.'

**Page 158 line 10 from top** Change '...significantly ablate' to '...significantly  
oblate'.

**Page 176 19 lines from top** Change hyphen to dash. Viz: change '0<sup>m</sup>.5-1<sup>m</sup>  
brighter' to '0<sup>m</sup>.5 – 1<sup>m</sup> brighter'.

**Page 176 18 lines from btm**

Change hyphen to dash. Viz: change 'outburst-quiescent' to 'outburst – quiescent'.

**Page 186 3 lines above beginning of 10.6** Change 'For these and other reasons...' to 'For this and other reasons...'.

**Page 197 line 11 from btm** Change '...but in the USA' to '...but in Australia'.