

Updates on the Book

1. Set 1 Paper 1 Page 22, Question 12

It is given that $\lambda + \frac{1}{\lambda} = \sqrt{3}$.

2. Set 2 Paper 1 Page 6, Question 4

(a) Show that the discriminant of $f(x)$ is $72 - 2p^2$.

3. Set 2 Paper 2 Page 14, Question 10

A nail is classified as short if it is shorter than q mm.

4. Set 4 Paper 2 Page 19, Question 11

(d) Find the vector equation of the line that passes the mid-point of the line segment BC, and is parallel to both π_1 and π_2 , giving the answer in Cartesian form.