

習題集 8 簡答

(對應 [張旭微積分](#) 微分篇重點八：切線專論)

1. $y = -x + \frac{\pi}{2}$

2. $2\sqrt{2}$.

3. $x_0 = \frac{7 \pm \sqrt{109}}{6}$

4. $(\frac{5}{2}, \frac{1}{2})$

5. 2

6. $(1, -1), (-2, -1)$

7. $\begin{cases} a = -3 \\ b = 6 \end{cases}$

8. $(1, 1), (3, 7)$

9. $y = 5x - 9$

10. $y = -x + 2$