

波動

Sec.1

- 1.5m
- (A).(B)

Sec.2

- $\sqrt{2} \sin(kx - \omega t)$
- 略
- 略
- (a)18 m
(b)2/9 s
- (a) 0.4 m/s
(b) 1.6 m

Sec.3

- (a)20m
(b)20m/s
- $1 : \sqrt{2}$
- 18m

Sec.4

- (a)5
(b)60 cm
(c)30 m/s
(d)50Hz
- (a)90Hz
(b)固定端
- (a)是
(b)220Hz
(c)2m

Sec.5

- (a) 2 個
(b) 1.35m

Sec.6

- (a) 5100 Hz
(b) 4900 Hz
(c) $24.5\sqrt{2}$ N
- 40/99