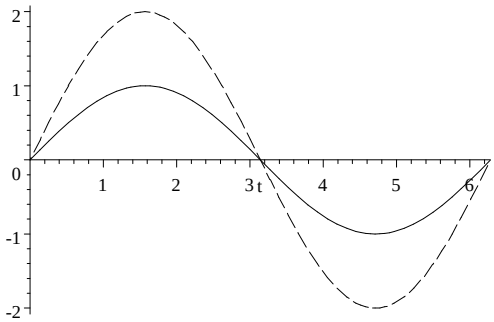
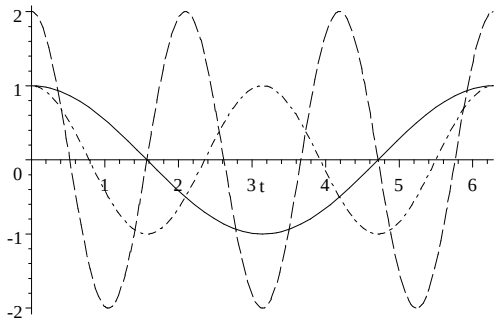
1.

$$\sin t, 2\sin t \tag{1}$$

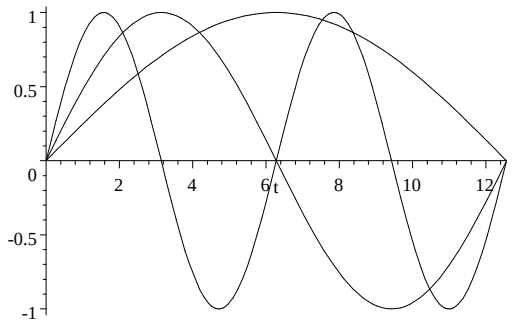
$$\cos t, \cos 2t, 2\cos 3t \tag{2}$$

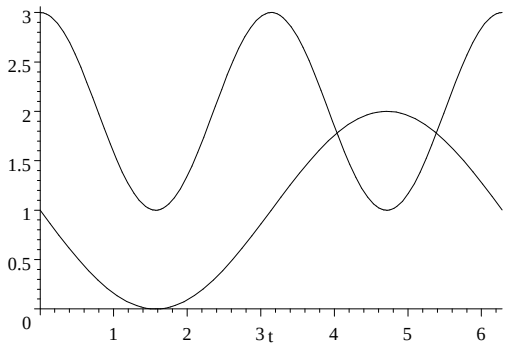



$$\sin t, \sin\frac{1}{2}t, \sin\frac{1}{4}t \tag{3}$$

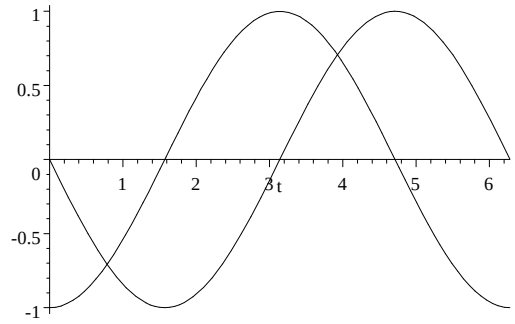
$$1-\sin t, 2+\cos 2t \tag{4}$$

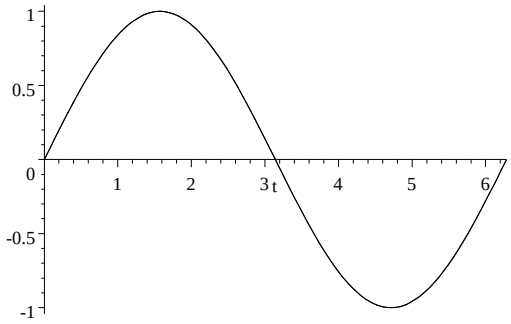



$$\sin(t-\frac{T}{2}),\ \text{(d.h. für die Zeichnung}\sin(t-\pi)), -\cos t \tag{5}$$

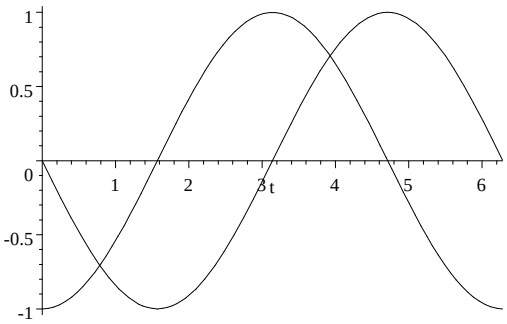
$$\cos(t-\frac{T}{4}),\ \text{(d.h. für die Zeichnung}\cos(t-\frac{\pi}{2})), \sin t \tag{6}$$

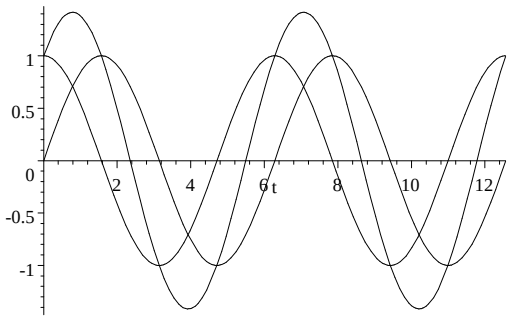


$$-\sin t, -\sin(t+\frac{T}{4}) \text{ d.h. } -\sin\left(t+\frac{\pi}{2}\right) \tag{7}$$

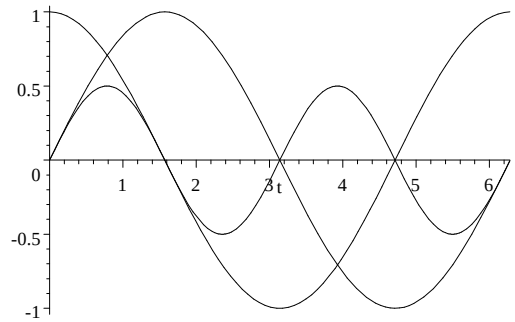
$$\sin t,\ \cos t,\ \sin t+\cos t \tag{8}$$

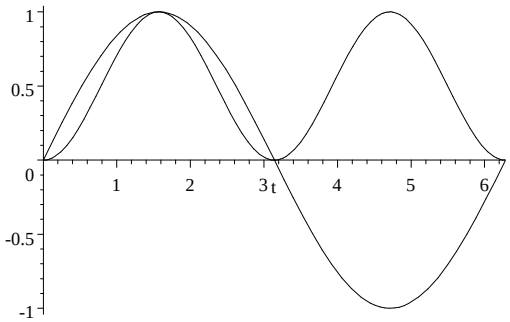



$$\sin t\cdot\cos t,\ \sin t,\ \cos t \tag{9}$$

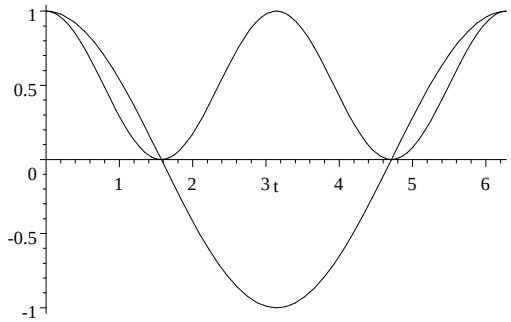
$$\sin t,\ \sin^2 t \tag{10}$$

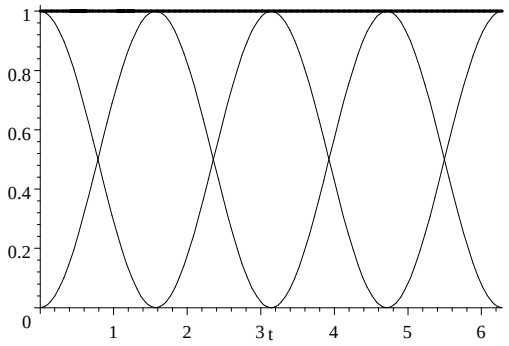



$$\cos t, \cos^2 t \tag{10a}$$

$$\sin^2 t,\ \cos^2 t,\ \sin^2 t+\cos^2 t \tag{10b}$$



$$\sin t,\ t\sin t,\ t \tag{11}$$

$$\sin t,\ e^{-0.1t}\sin t,\ e^{-0.1t} \tag{neu}$$