Formules

Goniometrie

$$\sin(t+u) = \sin t \cos u + \cos t \sin u$$
$$\sin(t-u) = \sin t \cos u - \cos t \sin u$$
$$\cos(t+u) = \cos t \cos u - \sin t \sin u$$
$$\cos(t-u) = \cos t \cos u + \sin t \sin u$$

$$\sin(2t) = 2\sin t \cos t$$
$$\cos(2t) = \cos^2 t - \sin^2 t = 2\cos^2 t - 1 = 1 - 2\sin^2 t$$