$$P(t) = 1 - \frac{\Omega_1^2}{\Omega^2} \sin^2\left(\frac{\Omega t}{2}\right)$$

TOP

LABEL1: Ω_1

LABEL2: Ω_1^2

LABEL3: Ω

LABEL4: Ω^2

LABEL5: $\cos^2$

LABEL6: $\sin^2$

LABEL7: Ωt

LABEL8: $\frac{\Omega t}{2}$

BOTTOM