$$y(t) = A_1 \cos(2\pi f_1 t) + A_2 \sin(2\pi f_2 t) + A_3 \cos(2\pi f_3 t)$$

$A_1 = +3$

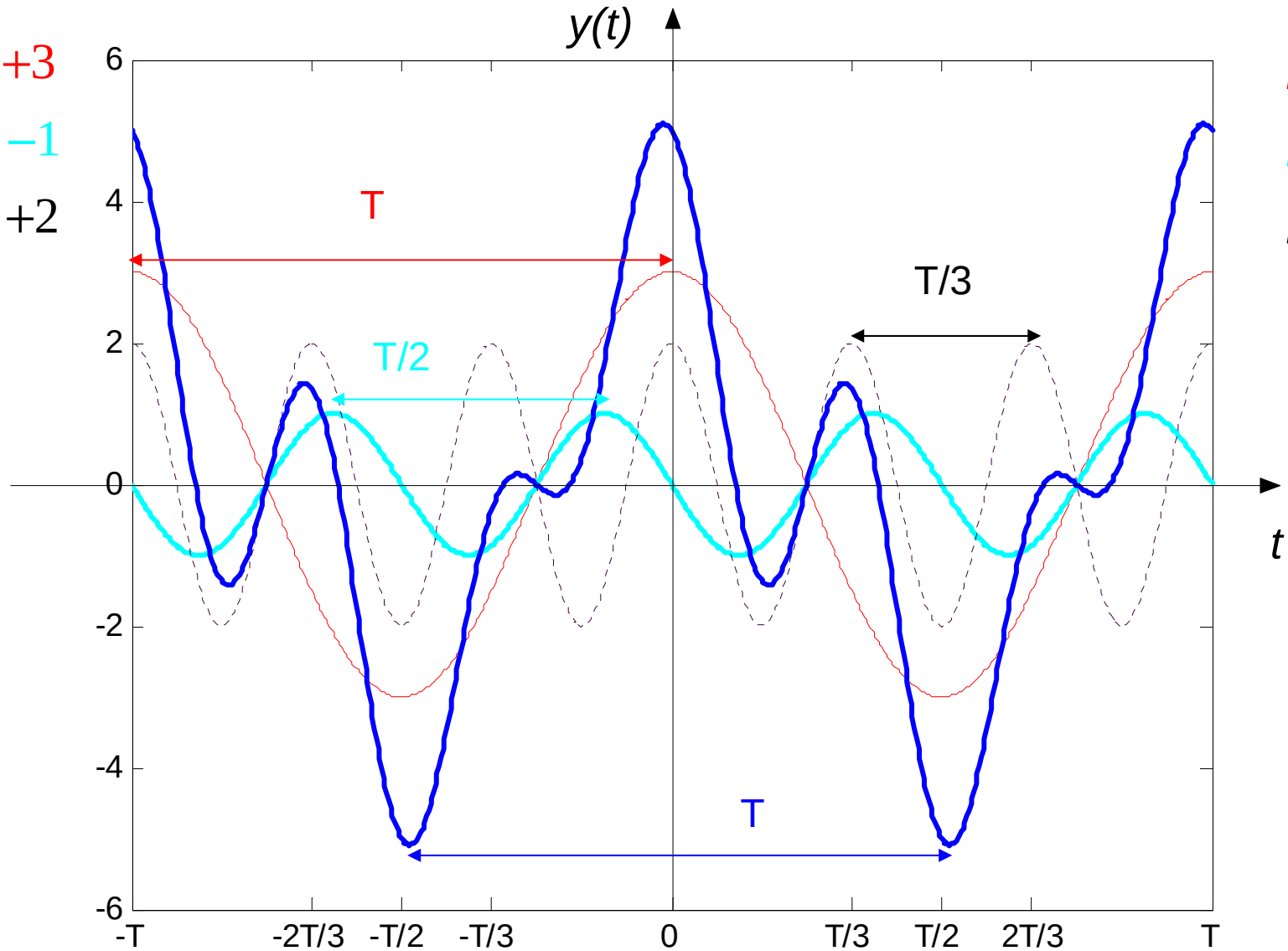
$A_2 = -1$

$A_3 = +2$

$f_1 = 1/3$

$f_2 = 2 f_1$

$f_3 = 3 f_1$



$$y(t) = A_1 \cos(2\pi f_1 t) + A_2 \sin(2\pi f_2 t) + A_3 \cos(2\pi f_3 t)$$

$A_1 = +1$

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