

T1(100,300,100,300)

T2(100,400,100,400)

T3(100,600,100,600)

$U_i = C_i/T_i$

$U_1 = 1/3$

$U_2 = 1/4$

$U_3 = 1/6$

$U = 1/3 + 1/4 + 1/6 = 3/4 < 0.779$ RMS is possible

