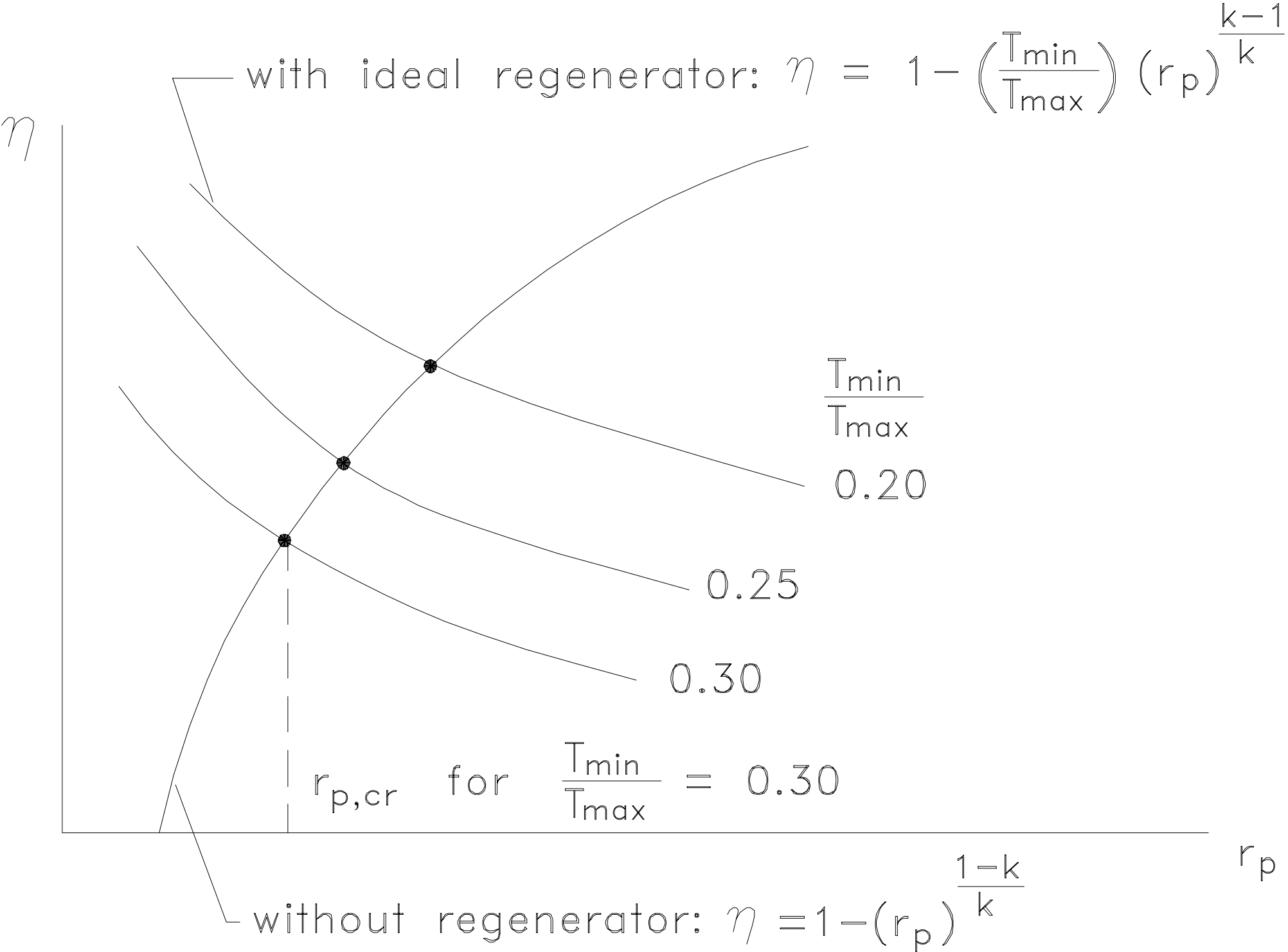
with ideal regenerator: $\eta = 1 - \left(\frac{T_{min}}{T_{max}}\right)(r_p)^{\frac{k-1}{k}}$
η
$\frac{T_{min}}{T_{max}}$
0.20
0.25
0.30
$r_{p,cr}$ for $\frac{T_{min}}{T_{max}} = 0.30$
r_p
without regenerator: $\eta = 1 - (r_p)^{\frac{1-k}{k}}$