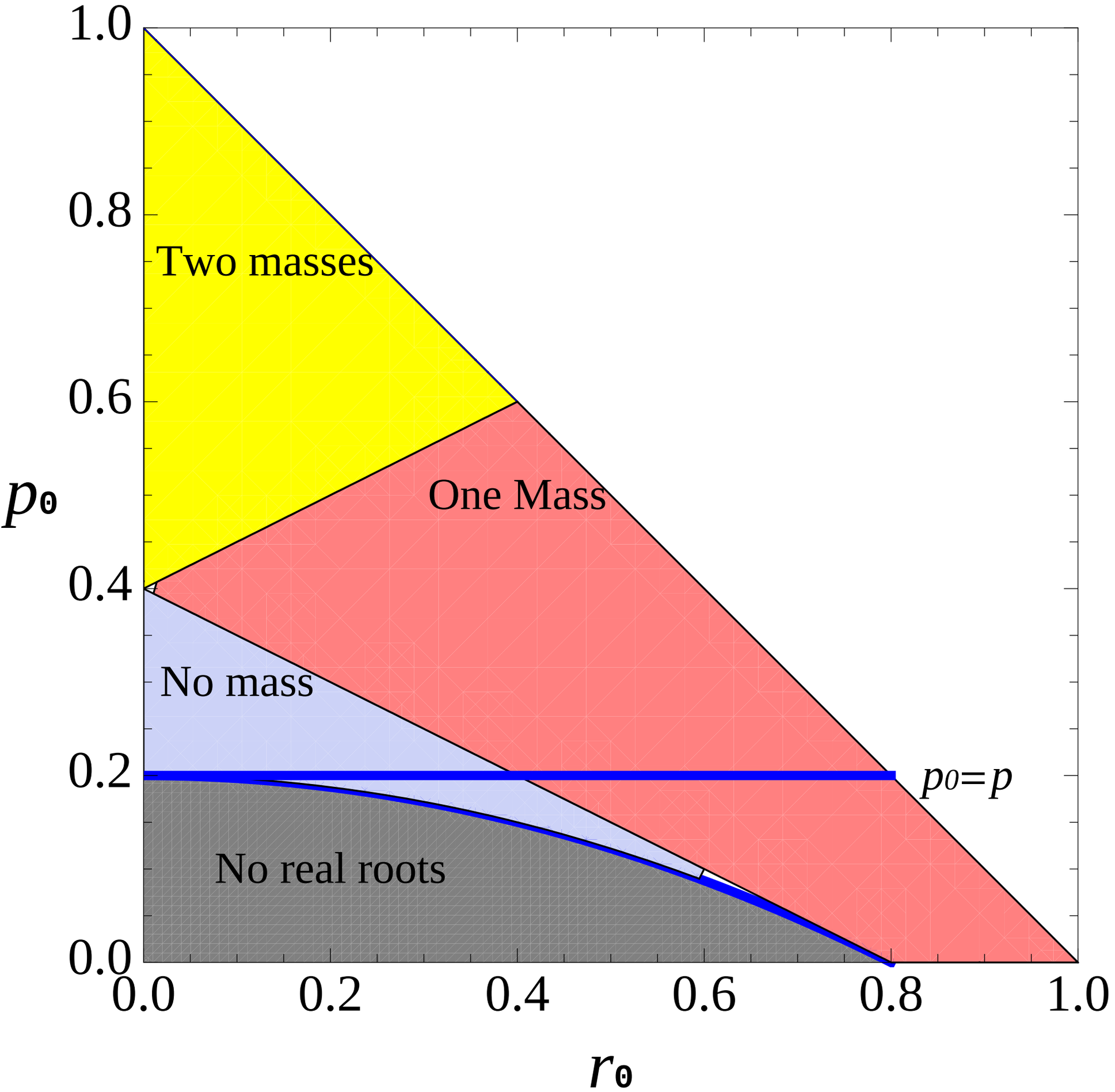
Two masses
One Mass
No mass
No real roots
$p_0=p$
p_0
r_0
0.0
0.2
0.4
0.6
0.8
1.0