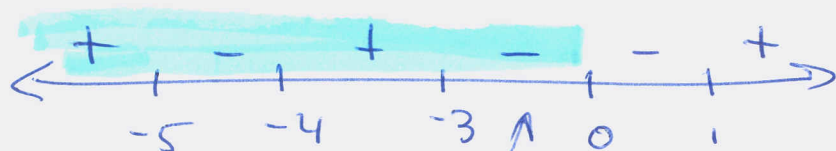


MAT 121 S'3.4 Errata

I missed the multiplicity $m=2$ @ $x=0$ in my sign pattern for #37. Eva Joffers caught this

$$\frac{x^2 (3+x)(x+4)}{(x+5)(x-1)} \geq 0$$



That was the mistake on the original, now fixed.

So, the solution set is

$$(-\infty, -5) \cup [-4, -3] \cup (1, \infty)$$

can't include $x = -5$ or $x = 1$, because of $x+5$ & $x-1$ in the denominator.