$$f''(x) = 12x \left(x + \sqrt{\frac{3}{2}}\right) \left(x - \sqrt{\frac{3}{2}}\right)$$

$$--- +-- ++- +++$$

$$sign(f'') - + --- +$$

$$behav(f) CCD - \sqrt{\frac{3}{2}} CCU - \sqrt{\frac{3}{2}} CCU$$