Fret 
$$F_{x}$$
  $F_{x}$   $F_{x}$ 

$$F_{y} = k \frac{|q| |Q| \frac{d}{2}}{(|Q|^{2} + \chi^{2})^{3/2}}$$

$$F_{net} = 2 F_{y} = 2 k \frac{|q| |Q| \frac{d}{2}}{(|Q|^{2} + \chi^{2})^{3/2}}$$

$$F_{net} = \frac{k |q| |Q| d}{(|Q|^{2} + \chi^{2})^{3/2}}$$

$$F_{net} = \frac{k |Q| |Q| d}{(|Q|^{2} + \chi^{2})^{3/2}} (-f)$$

$$F_{net} = \frac{k |Q| |Q| d}{(|Q|^{2} + \chi^{2})^{3/2}} (-f)$$