Rogers Distance

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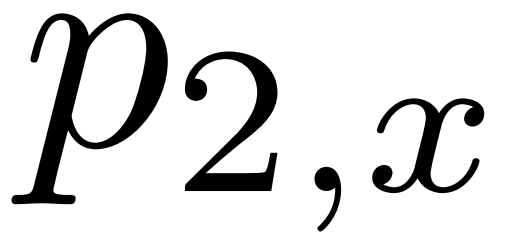
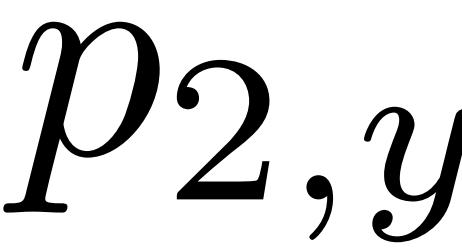
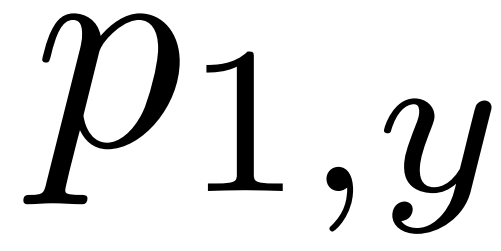
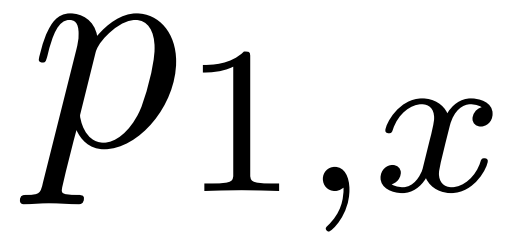
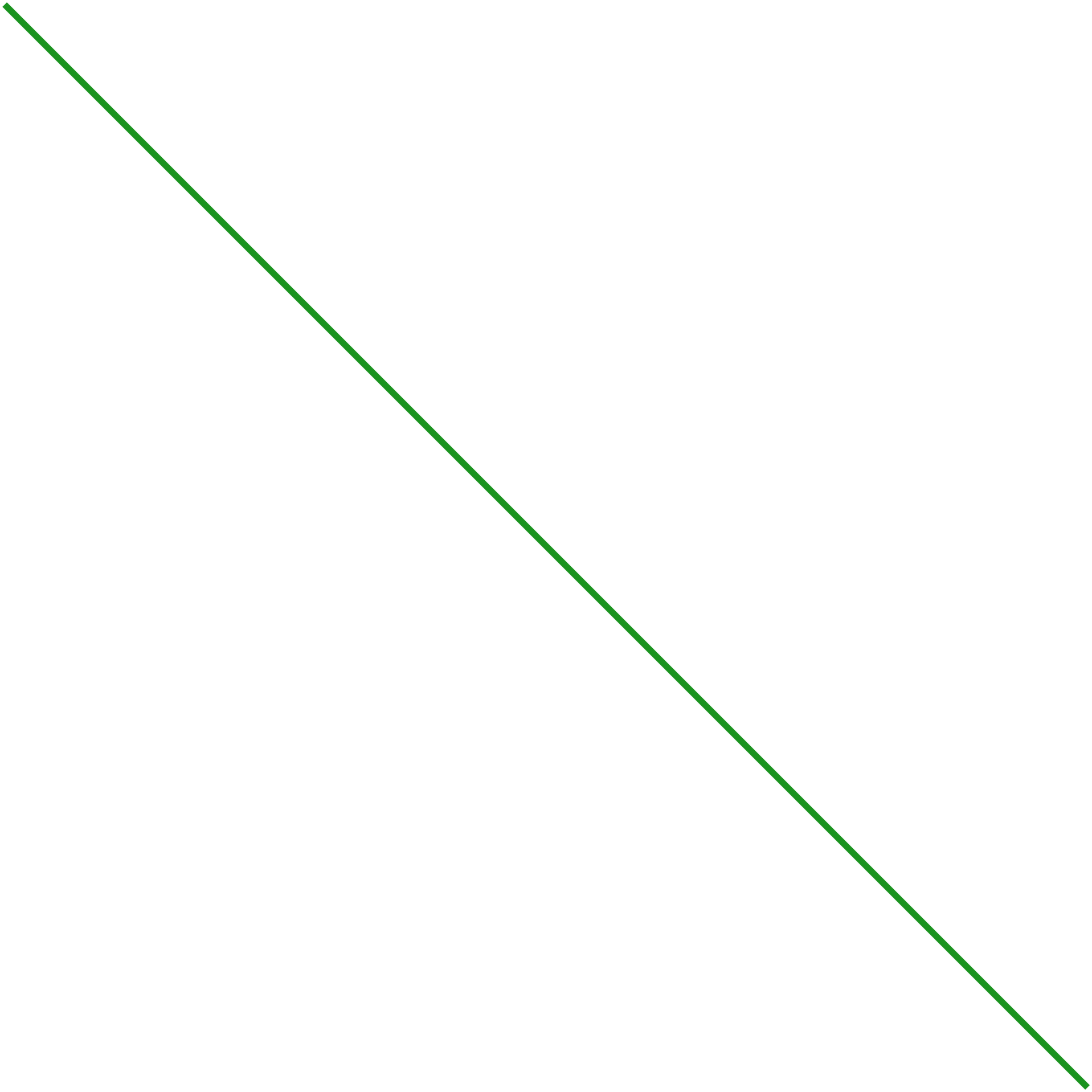
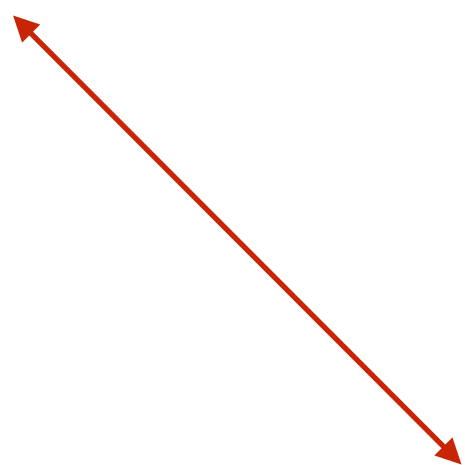






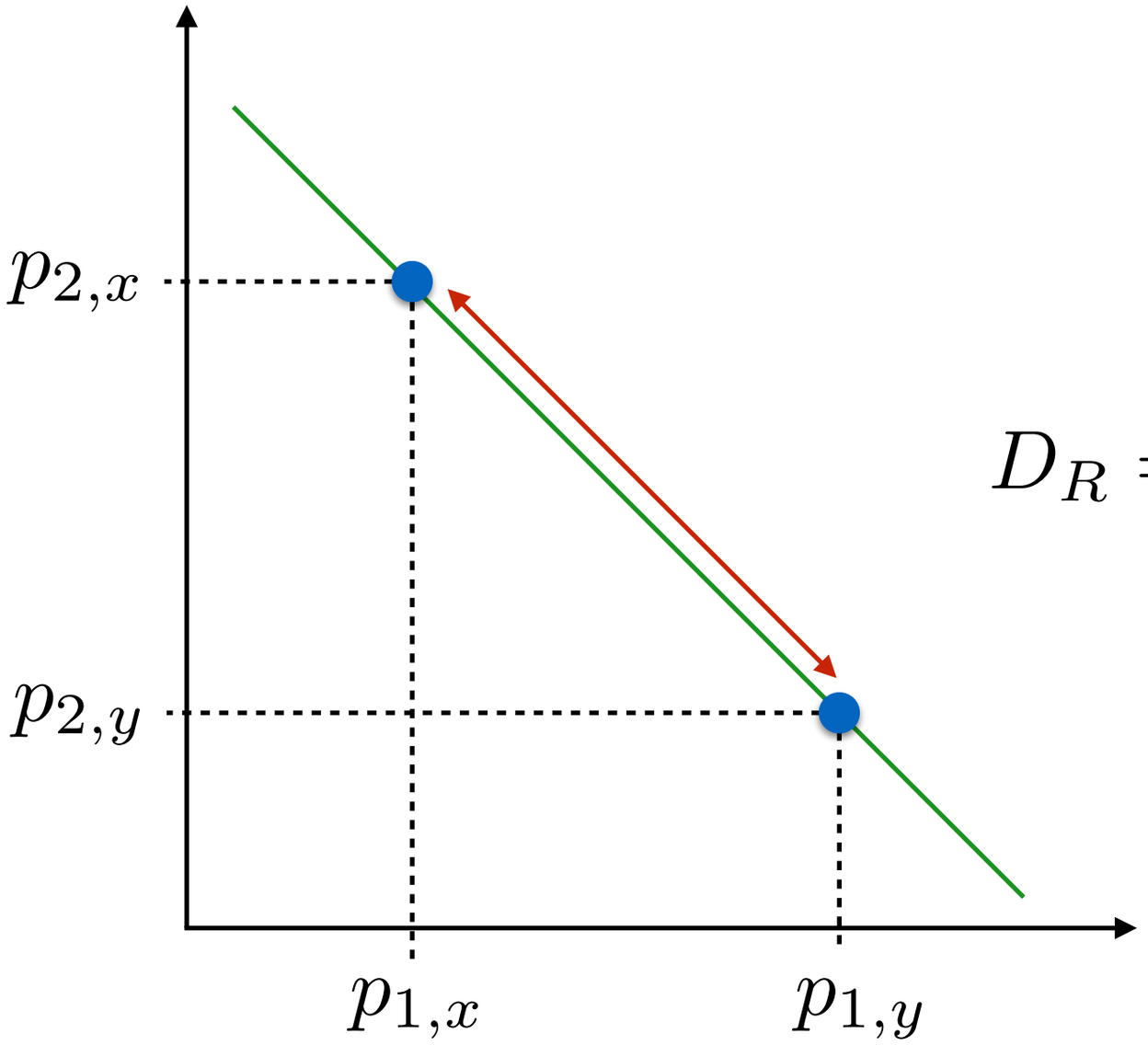






$$D_R = \sqrt{\frac{1}{2}\sum_{i=1}^{\ell}\left(p_{i,x} - p_{i,y}\right)^2}$$

Rogers Distance



$$D_R = \sqrt{\frac{1}{2}\sum_{i=1}^{\ell}(p_{i,x} - p_{i,y})^2}$$

Nei's Distance

$$I = \frac{\sum_{i=1}^{L} \sum_{j=1}^{\ell_i} p_{ij,x} p_{ij,y}}{\sqrt{\sum_{i=1}^{L} \left(\sum_{j=1}^{\ell_i} p_{ij,x}^2 \right) \sum_{i=1}^{L} \left(\sum_{j=1}^{\ell_i} p_{ij,y}^2 \right)}}$$

OMG!!!!
Are you kidding me?