

# Dataman Share - SoSe 23

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```
points = np.array([[1, 1], [2, 2], [3, 1], [1000, 1000]])
p = np.array([[800, 300]])
d = points - p
sd = np.square(d)
dists = sd.sum(axis=1)
dist = np.sqrt(dists)
dist.argmin()
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