regular
adversarial example

$\|\tilde{x} - \pi(\tilde{x})\|_2$

$\tilde{x}$

x_3

x_4

x x_1

x_2
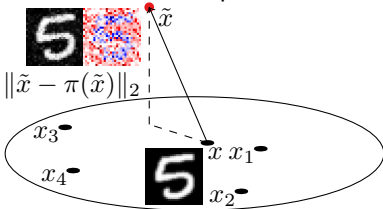
**Approximate Manifold using
Nearest Neighbors**