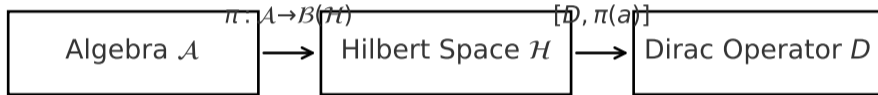


# Noncommutative Geometry (Spectral Triple) Schematic



Spectral Triple  $(\mathcal{A}, \mathcal{H}, D)$  with  
$$d(x, y) = \sup_{a \in \mathcal{A}} \{ |a(x) - a(y)| : |[D, \pi(a)]| \leq 1 \}$$