Design Representation in DSpace
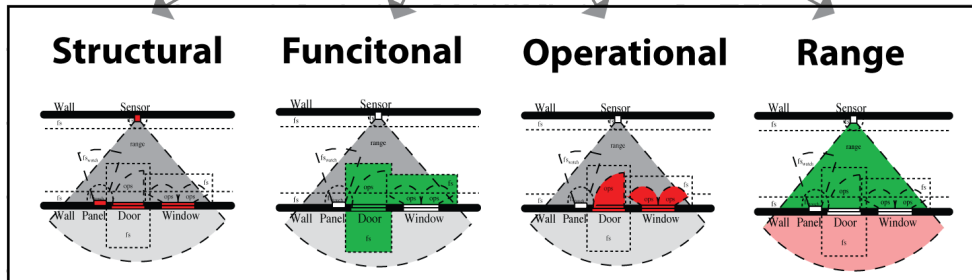
Architectual Entities
  stored as a fact base in Prolog
    architectual_entity(ID,Type).
    architectual_entity(door1, dsDoor).

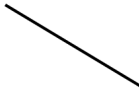**multiple perspective representation**
define by Prolog rules

Structural	Funcitonal	Operational	Range

Multiple perpectives built on *same* spatial primitives

point

line segment

polygon