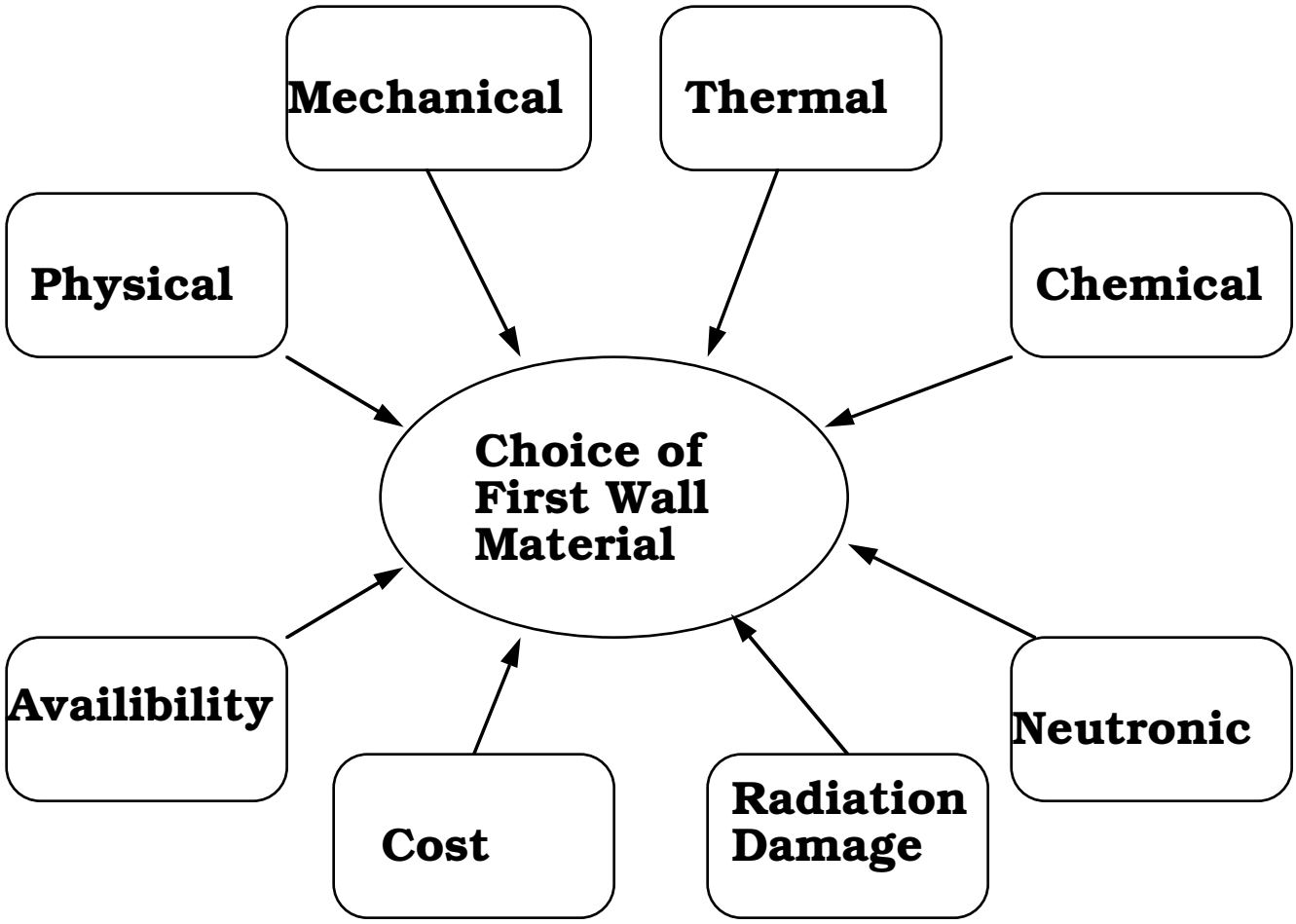
Mechanical
Thermal
Physical
Chemical
Choice of First Wall Material
Availibility
Cost
Radiation Damage
Neutronic