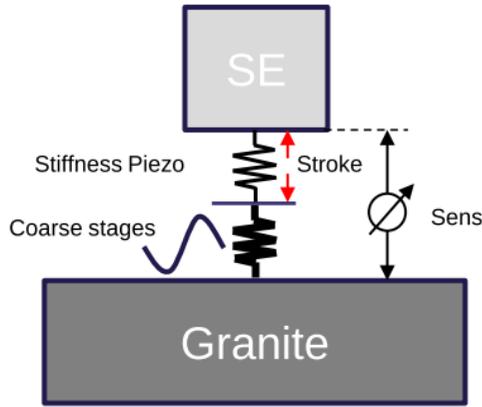
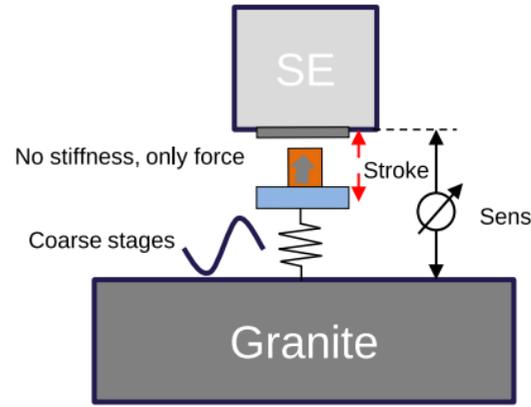


Piezo: Stiff connection to SE



- Limited set-point correction due to inherent stiffness of piezo
- Stiff coarse stages required for control bandwidth

Lorentz: Zero stiffness to SE



- No stiff connection between coarse stages and SE
- SE position determined by control stiffness
- Gravity compensation required to minimise dissipation in Lorentz actuator

→ Performance to be shown by dynamic simulations