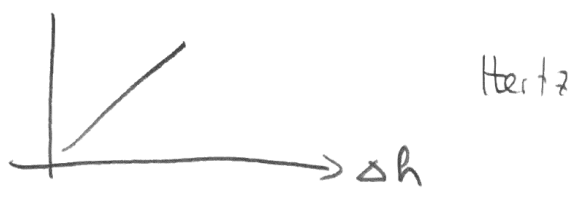


① Fordeleing av $F_N(r)$



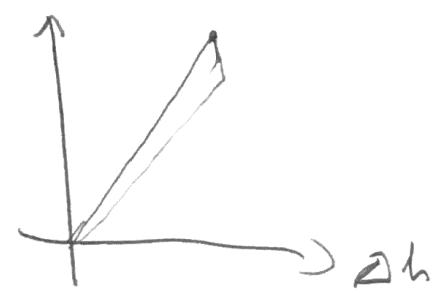
F_N $F_T(r)$



②



F_T : Hysteresis



④

Bestem lokal funksjon

$$F_T(r) > F_N(r)$$

③

Relativ forskyvning : overflaten

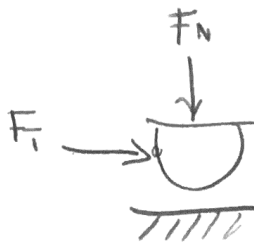
A

Førliggende typer materialer



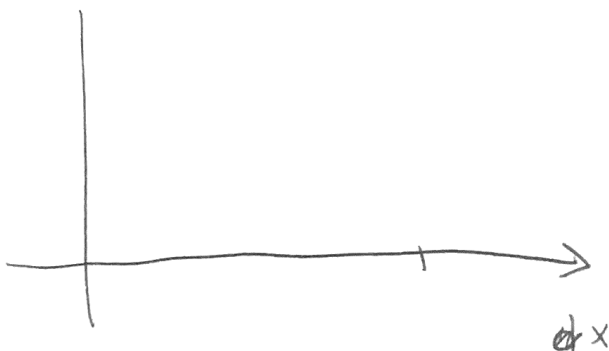
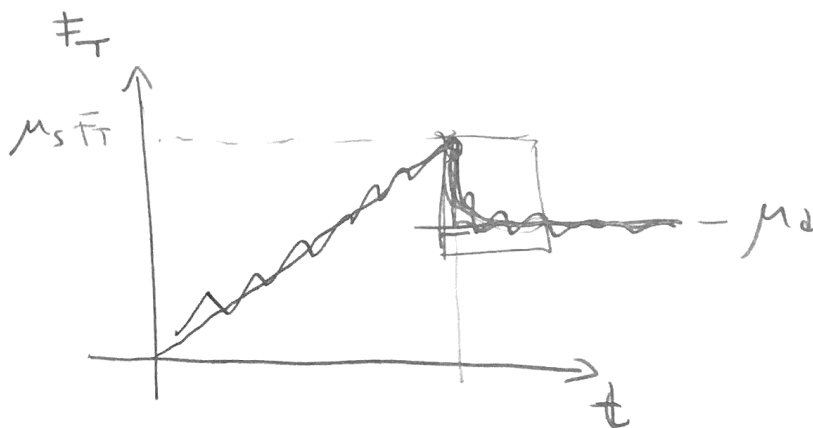
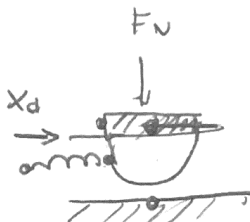
- materialer
- strukturer
- vann

B



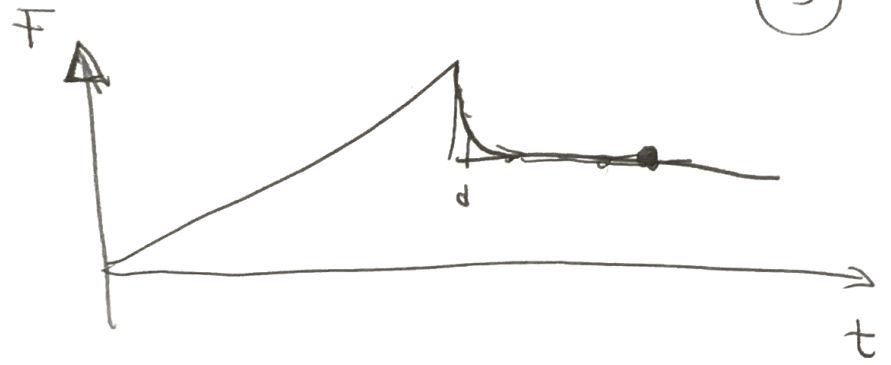
Ført last opp F_N

$$F_T = k_d (\dot{x} - \dot{x}_d) ; \quad \dot{x}_d = \dot{u}_d t$$



2

3



Input til model

