## Valve parameters Ku coefficient (SI) valve parameterization: flow coefficient Ku coefficient at neximum: Ku-mox Ku coefficient at leakage: Ku-min Valve opening fraction offsets: P -- A Cross-section Area at parts: P-B A -T laminar\_flow\_ratio

port\_cross\_section

Reference temperature:

Reference density: (rho\_0)

Laminar flow pressure rotio: is the ratio beetwen down stream and upstream pressure. When this ratio is reached, it will transite to laurinar regime.

Actuator parameters:

Cross-section area: S\_A, S\_B

init displacement: x0, -L+x0

Dead volume: V\_OA, V\_OB

Cross section at port CS\_A, CS\_B

Hard Stop

upper bouend: L\_mox

lower bound: L-min

Contact stiffnes: K\_hs\_up
at upper

at lower: K-hs\_low

Confact damping

at upper: B-hs-up

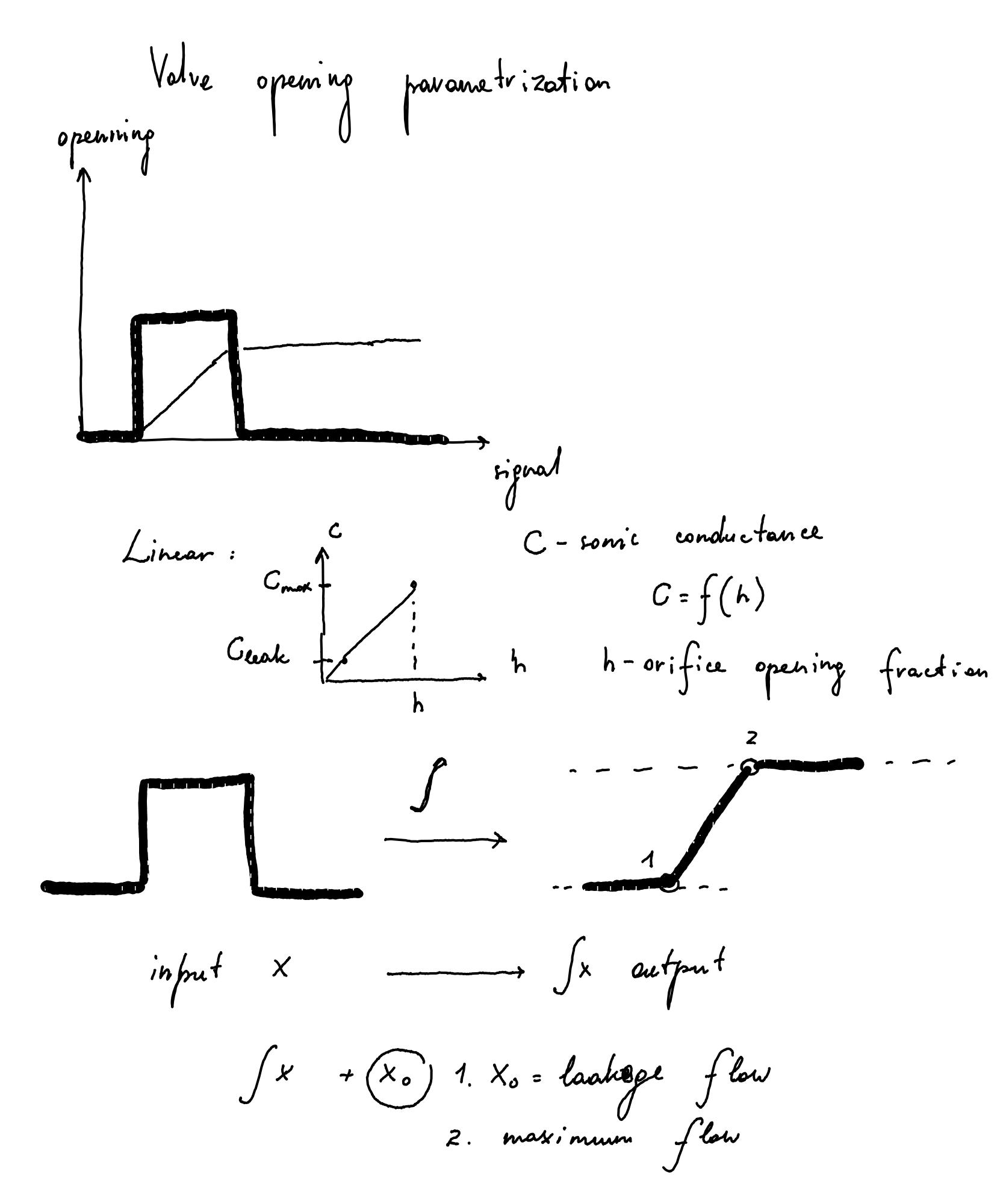
at lower: B-hs-low

Translation Dannpring

beta.

Man

M + ML



Sync test

Skaja zlata