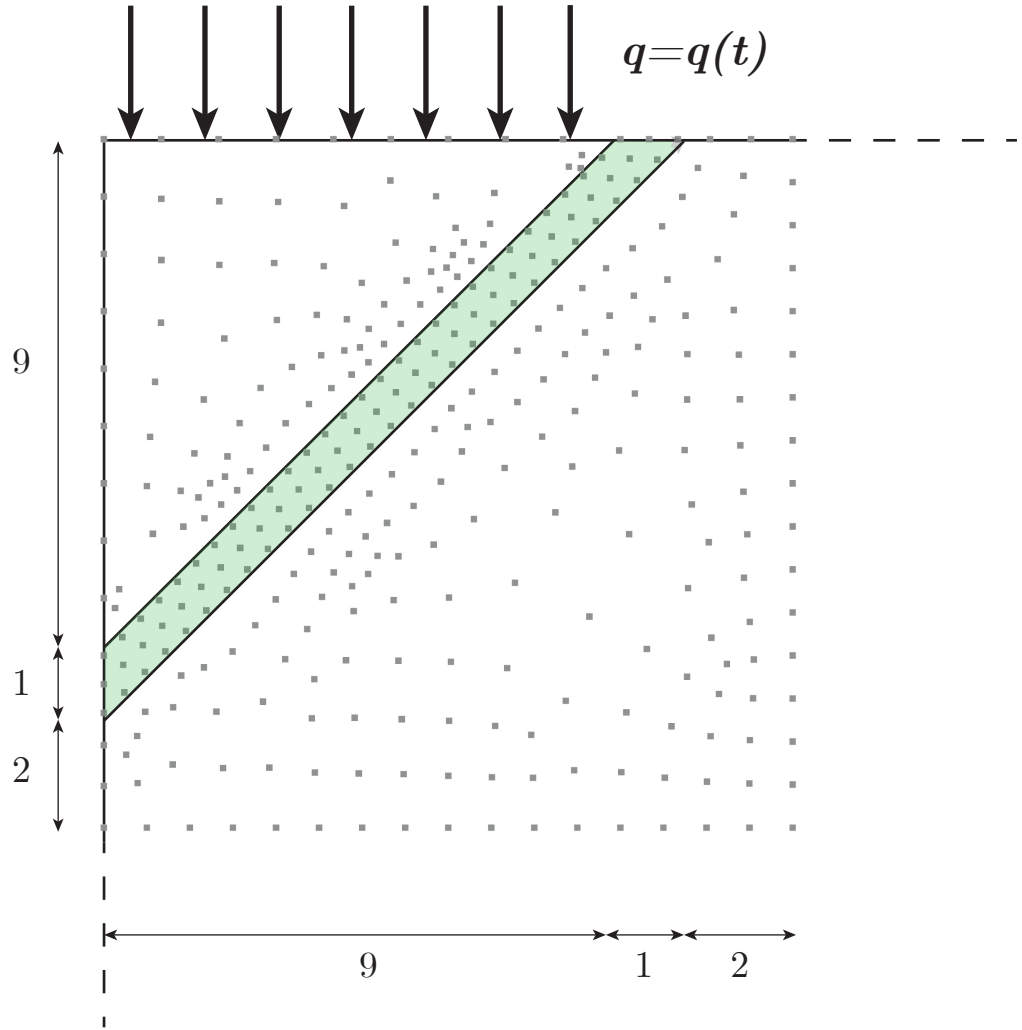

Elastic

Density of the soil,	$\rho = 2000$ kg/m^3
Poisson's ratio,	$\nu = 0.24$
Young's modulus,	E = 25.0 MPa

Visco-Plastic

Initial shear strength,	$\sigma_y = \tau_i = 25$ kPa
Hardening	H = -200 kPa
(only traditional softening)	
Viscosity,	$\mu = 1/\gamma = 20$ s.
Viscous parameter,	$\alpha = 1.2$

Eigendegradation

Initial shear strength,	$\tau_i = 25$ kPa
Residual shear strength(95%),	$\tau_{95} = 0.1$ kPa
Plastic shear strain 95%,	$\gamma_p = 0.4$
Neighborhood parameter,	$C_\epsilon = 1.5$