Seismogenic

(a) Linear elastic infinite space treated by spectral BIE method

(a-b < 0)

VS

VW

(a-b < 0)

VS

Slip rate, $V_{pl} = 10^{-9}$ m/s is prescribed

(b)

Temperature, $T$

Fluid pressure, $p$

Frictional heating

(c) Distance along fault (km)

Cumulative slip (m)

Distance along fault (km)