NeoKinema modeling process:

fault map → **DOS/Win** **Digitize** → **Projector** → fault_traces.DIG

geologic offsets → **Slippery** → fault_rates.NKI

World Stress Map → **spreadsheet** → sigma1H_azimuths.NKI

GPS data (interseismic) → **spreadsheet** → interseismic_Vs.GPS

interseismic_Vs.GPS → **GPS_2_DIG** → benchmarks.DIG

Windows **OrbWin** → (interactive)

OrbWin → F-E_grid.FEG

F-E_grid.FEG → **OrbNumber**

assign edge nodes to PB2002 plates → boundary_conditions.NKI

$\{token\}$, A_0, L_0, μ → parameters.NKI → **NeoKinema**

NeoKinema → t_{token}_log_w_misfits.NKO

e_ | f_ | g_ | h_ | s_{token}.NKO

v_{ | v_interseismic_{token}.OUT

NeoKineMap → map_of_{token}.AI → **Adobe Illustrator** → map_of_{token}.JPG .PDF

reporting apps → rakes & slip-rates / distributed deformation → **UCERF, NSHM ...**

Long_Term_Seismicity → long-term_seismicity_forecast.GRD → **CSEP, GEM...**