

Analysis List

Analysis Conversion List

ANALYSIS	PLUGIN	TYPE	STATUS	MESSAGE	VALIDATED	WHO
Aggregate to Polygon	nca.gis.analysis	simpleiteration	DONE		--	jong
Combine DataSets	nca.gis.analysis	(unknown)	DONE			jong
Compute Intersections	nca.gis.analysis	(unknown)	DONE			jong
DEM Slope Map	nca.gis.analysis	rasteriteration	DONE		--	shawn
Feature Intersect	nca.gis.analysis	simpleiteration	DONE	need to be tested	--	jong
Feature Overlap	nca.gis.analysis	simpleiteration	ready	Field map	--	jong
Bridge Retrofit Cost Benefit Ratio	nca.maeviz.bridges	simpleiteration	DONE		--	chris
Bridge Retrofit Cost Estimation	nca.maeviz.bridges	simpleiteration	DONE		--	chris
Bridge Retrofit	nca.maeviz.bridges	simpleiteration	DONE		--	chris
Building Cost Benefit Ratio	nca.maeviz.buildings	simpleiteration	DONE		--	chris
Building Repair Cost	nca.maeviz.buildings	simpleiteration	DONE		--	chris
Building Retrofit Cost Estimation	nca.maeviz.buildings	simpleiteration	DONE		--	chris
Building Retrofit	nca.maeviz.buildings	simpleiteration	DONE		--	chris
Compute Bridge Damage	nca.maeviz.bridges	simpleiteration	DONE		--	shawn
Compute Bridge Functionality	nca.maeviz.bridges	simpleiteration	DONE		--	shawn
Compute Bridge Functionality Continuous	nca.maeviz.bridges	simpleiteration	DONE		--	chris
Compute Bridge Repair Cost	nca.maeviz.bridges	simpleiteration	DONE		--	chris
Compute Building Damage	nca.maeviz.buildings	simpleiteration	DONE		--	chris
Compute Building Economic Loss	nca.maeviz.buildings	simpleiteration	DONE		--	chris
Compute Building NS Content Damage	nca.maeviz.buildings	simpleiteration	DONE		--	chris
Compute Building NS Damage	nca.maeviz.buildings	(unknown)	--		--	--
Fiscal Impact	nca.maeviz.buildings	simpleiteration	DONE		--	chris
Fragility Mapping	nca.maeviz	(unknown)	WIP		--	shawn
Hazard Validation	nca.maeviz	(unknown)	--		--	--
HAZUS Building Liquefaction	nca.maeviz	simpleiteration	DONE		--	chris
Occupancy Mapping	nca.maeviz	(unknown)	DONE	Obsolete with ver 4 inventory	--	chris
Rix Building Liquefaction	nca.maeviz.buildings	(unknown)	DONE		--	chris
Compute LPI	nca.maeviz.hazard	(unknown)	ready		--	chris
Scenario Earthquake	nca.maeviz.hazard	(unknown)	ready		--	chris
Validate Attenuation	nca.maeviz.hazard	(unknown)	--		--	--
Damage Transportation Network	nca.maeviz.stm	(unknown)	--		--	jong
NBSR	nca.maeviz.stm	(unknown)	--		--	jong
Equivalent Cost Analysis	nca.maeviz.buildings	simpleiteration	Blocked	need Random number gen task		chris
Multi Attribute Utility Analysis	nca.maeviz.buildings	simpleiteration	Blocked	need post process step		chris
Business Interruption Analysis	nca.maeviz.socialscience	simpleiteration	DONE			chris
Dislocation Analysis	nca.maeviz.socialscience	simpleiteration	DONE			chris
Social Vulnerability	nca.maeviz.socialscience	simpleiteration	WIP			chris
Buried Pipe Damage Analysis	nca.maeviz.lifeline	simpleiteration	DONE			chris
Electrical Substation Analysis	nca.maeviz.lifeline	simpleiteration	DONE			chris
Electric Power Plant Loss	nca.maeviz.lifeline	simpleiteration	DONE			chris
Water Tank Damage	nca.maeviz.lifeline	simpleiteration	DONE			chris