

Summary of Current Projects in the GENIE Incubator

Product	Project	Pri.	St.	E.R.	E.A.	Target release
Generator	very_high_energy_extension	H	I	5		
Generator	dis_amuval	M	D1	4		
Generator	hyperon_amuval	M	D0	4		
Generator	nubar_single_kaon_amuval	H	D0	8		
Generator	dcc_pions	M	D0	8		
Generator	lanl_zero_pion	M	D0	8		
Generator	correlated_fermi_gas	M	D0	5		
Generator	radiative_effects_for_electron_scatt	M	D0	5		
Generator	nc_onegammas	M	D1	7		
Generator	susav2	H	D1	7		
Generator	susaM*	H	D2	7		
Generator	martini_mec	H	D0	3		
Generator	hadronization_pythia8	M	D1	3		
Generator	hadronization_herwig	L	D0	3		
Generator	mk1pi	H	D1	8		
Generator	coherent_rho	H	I	4		
Generator	nlo_extrapolation	L	D0	7		
Generator	geant_hadronic_interfaces	H	I	6		
Generator	bdm2	H	M	5		
Generator	refactorize_hadronization_and_decay	H	V	5		
Generator	sf_interface	L	D0	3		
Generator	0pi_theory_API	H	D0	5		

Product	Project	Pri.	St.	E.R.	E.A.	Target release
Comparisons	comparisons_minerva	H	D1	8		
Comparisons	comparisons_hadronization_upgrade	H	I	8		
Comparisons	comparisons_eA_upgrade	L	D0	5		
Comparisons	comparisons_hA_upgrade	L	D0	8		
Comparisons	comparisons_API_refactorization	H	D3	7		
Comparisons	comparisons_plotting_upgrade	H	D2	8		
Comparisons	professor_sampling	H	M	3		
Comparisons	hadronization_data_systematics	H	D0	10		
Tuning	hadronization_data_fit	H	D1	9		
Tuning	nuclear_tune	H	I	8		
Reweight	tune_io_and_configuring	H	D0	4		
Reweight	professor_response_func_reweight	H	D0	10		

Status: D(efinition) **0-3**, I(implementation), V(alidation), R(eview), M(erging)

D0: Expression of interest / Scope defined broadly; D1: Goals/Deliverables agreed;

D2: Planning & Analysis - Milestones and tasks agreed; D3: Design agreed

Priority: L(ow), M(edium), H(igh)

Effort Required: 1 (Low), 2, ..., 10 (High)

Effort Available: 1 (Low), 2, ..., 10 (High)