K2_score = -6791.29

pop_size = 10
mutation_prob = 0.9
genetic_scheme_type = GeneticSchemeTypesEnum.steady_state
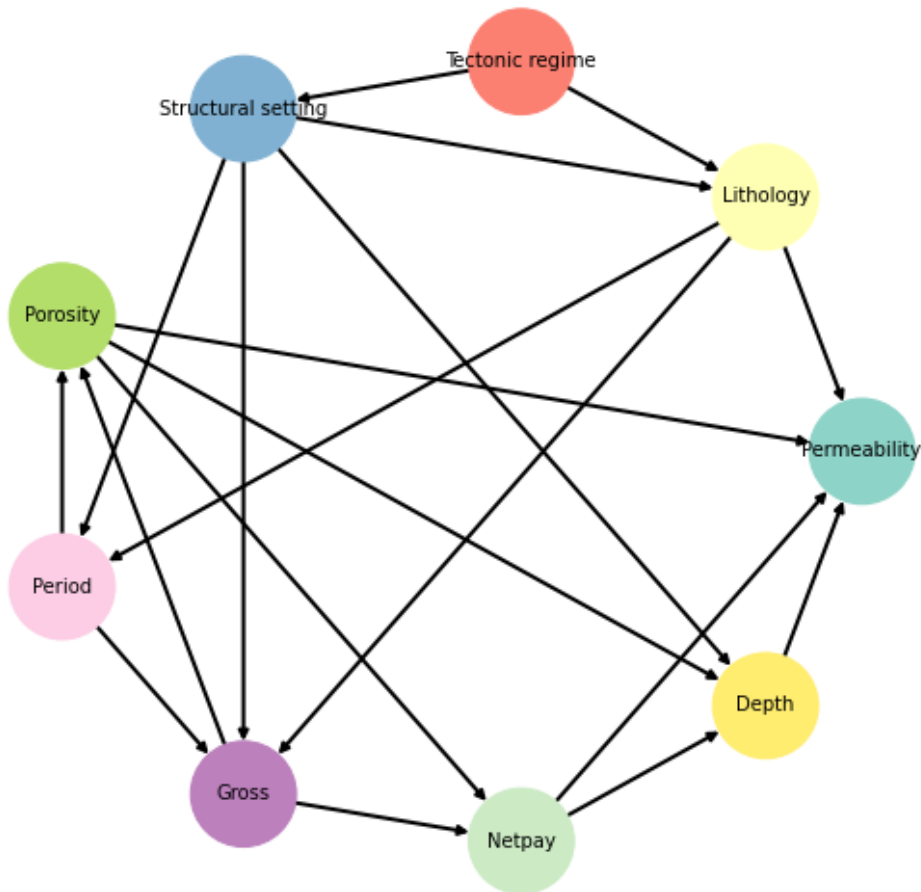selection_types = [<SelectionTypesEnum.tournament: 'tournament'>]
mutation_types = [<function single_edge_mutation at 0x0000020FA76AC160>, <function re
crossover_types = [<function custom_crossover at 0x0000020FA76AC040>]
stopping_after_n_generation = 10
actual_generation_num = 28

Current graph

[Permeability, Lithology, Tectonic regime, Structural setting, Porosity, Period, Gross, Netpay, Depth][('Lithology', 'Permeability'), ('Lithology', 'Period'), ('Lithology', 'Gross'), ('Tectonic regime', 'Lithology'), ('Tectonic regime', 'Structural setting'), ('Structural setting', 'Lithology'), ('Structural setting', 'Period'), ('Structural setting', 'Gross'), ('Structural setting', 'Depth'), ('Porosity', 'Permeability'), ('Porosity', 'Netpay'), ('Porosity', 'Depth'), ('Period', 'Porosity'), ('Period', 'Gross'), ('Gross', 'Porosity'), ('Gross', 'Netpay'), ('Netpay', 'Permeability'), ('Netpay', 'Depth'), ('Depth', 'Permeability')]

Bic_score = -269916.72

pop_size = 10
mutation_prob = 0.9
genetic_scheme_type = GeneticSchemeTypesEnum.steady_state
selection_types = [<SelectionTypesEnum.tournament: 'tournament'>]
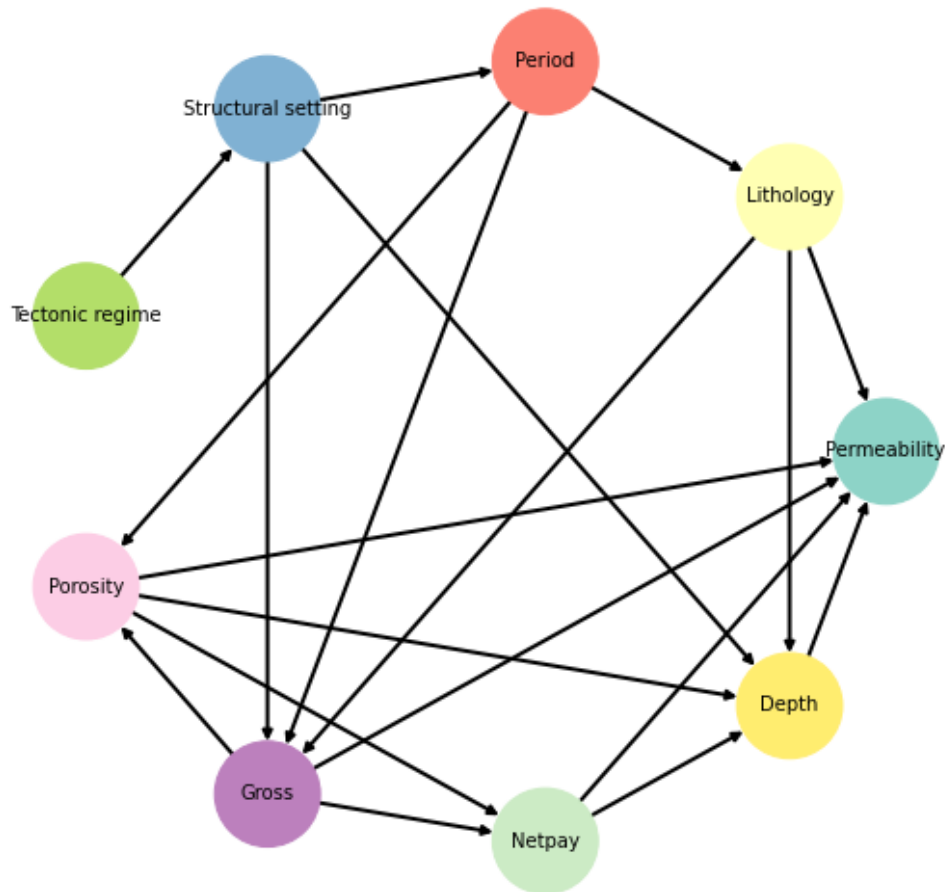mutation_types = [<function single_edge_mutation at 0x0000020FA76AC160>, <function re
crossover_types = [<function custom_crossover at 0x0000020FA76AC040>]
stopping_after_n_generation = 10
actual_generation_num = 27

Current graph

[Permeability, Lithology, Period, Structural setting, Tectonic regime, Porosity, Gross, Netpay, Depth][('Lithology', 'Permeability'), ('Lithology', 'Gross'), ('Lithology', 'Depth'), ('Period', 'Lithology'), ('Period', 'Porosity'), ('Period', 'Gross'), ('Structural setting', 'Period'), ('Structural setting', 'Gross'), ('Structural setting', 'Depth'), ('Tectonic regime', 'Structural setting'), ('Porosity', 'Permeability'), ('Porosity', 'Netpay'), ('Porosity', 'Depth'), ('Gross', 'Permeability'), ('Gross', 'Porosity'), ('Gross', 'Netpay'), ('Netpay', 'Permeability'), ('Netpay', 'Depth'), ('Depth', 'Permeability')]

BDeu_score = -8204.01

pop_size = 10
mutation_prob = 0.9
genetic_scheme_type = GeneticSchemeTypesEnum.steady_state
selection_types = [<SelectionTypesEnum.tournament: 'tournament'>]
mutation_types = [<function single_edge_mutation at 0x0000020FA76AC160>, <function re
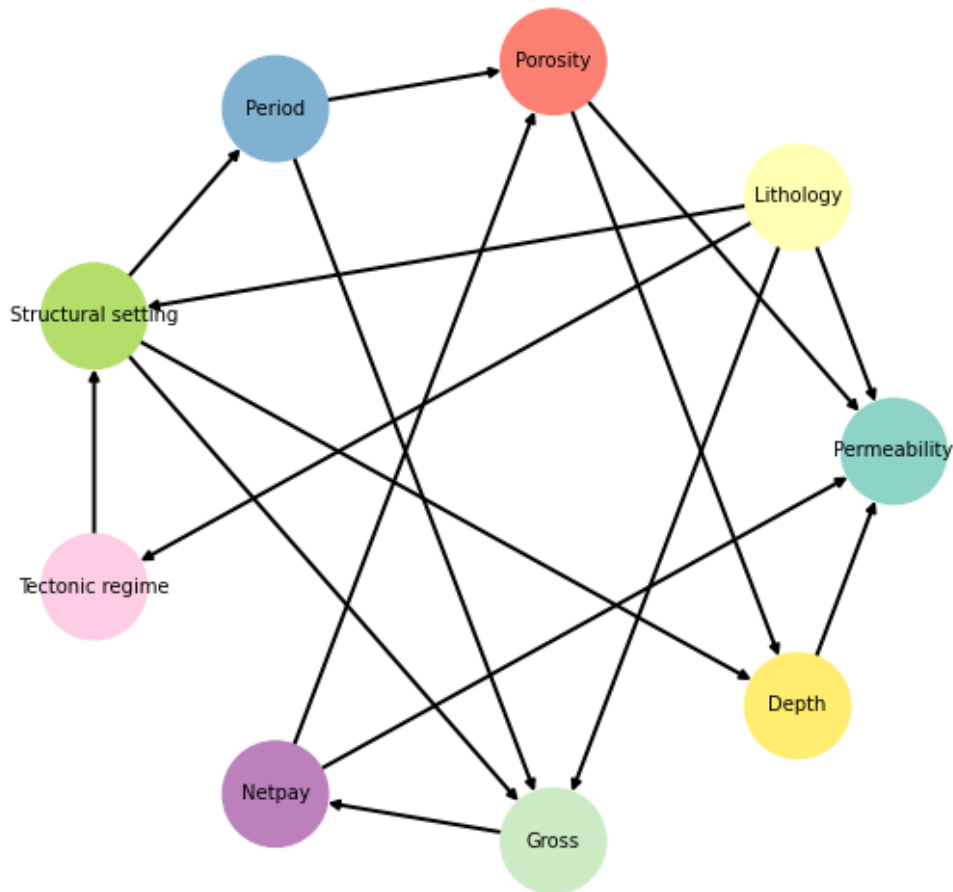crossover_types = [<function custom_crossover at 0x0000020FA76AC040>]
stopping_after_n_generation = 10
actual_generation_num = 19

Current graph

[Permeability, Lithology, Porosity, Period, Structural setting, Tectonic regime, Netpay, Gross, Depth][('Lithology', 'Permeability'), ('Lithology', 'Structural setting'), ('Lithology', 'Tectonic regime'), ('Lithology', 'Gross'), ('Porosity', 'Permeability'), ('Porosity', 'Depth'), ('Period', 'Porosity'), ('Period', 'Gross'), ('Structural setting', 'Period'), ('Structural setting', 'Gross'), ('Structural setting', 'Depth'), ('Tectonic regime', 'Structural setting'), ('Netpay', 'Permeability'), ('Netpay', 'Porosity'), ('Gross', 'Netpay'), ('Depth', 'Permeability')]