

K2_score = -6602.88

pop_size = 10

mutation_prob = 0.9

genetic_scheme_type = GeneticSchemeTypeEnum.steady_state

selection_types = SelectionTypeEnum.tournament

mutation_types = [<function single_edge_mutation at 0x0000020F3751F9D0>, <function reverse_mutation at 0x0000020F3751FA60>]

crossover_types = [<function custom_crossover at 0x0000020F3751F8B0>]

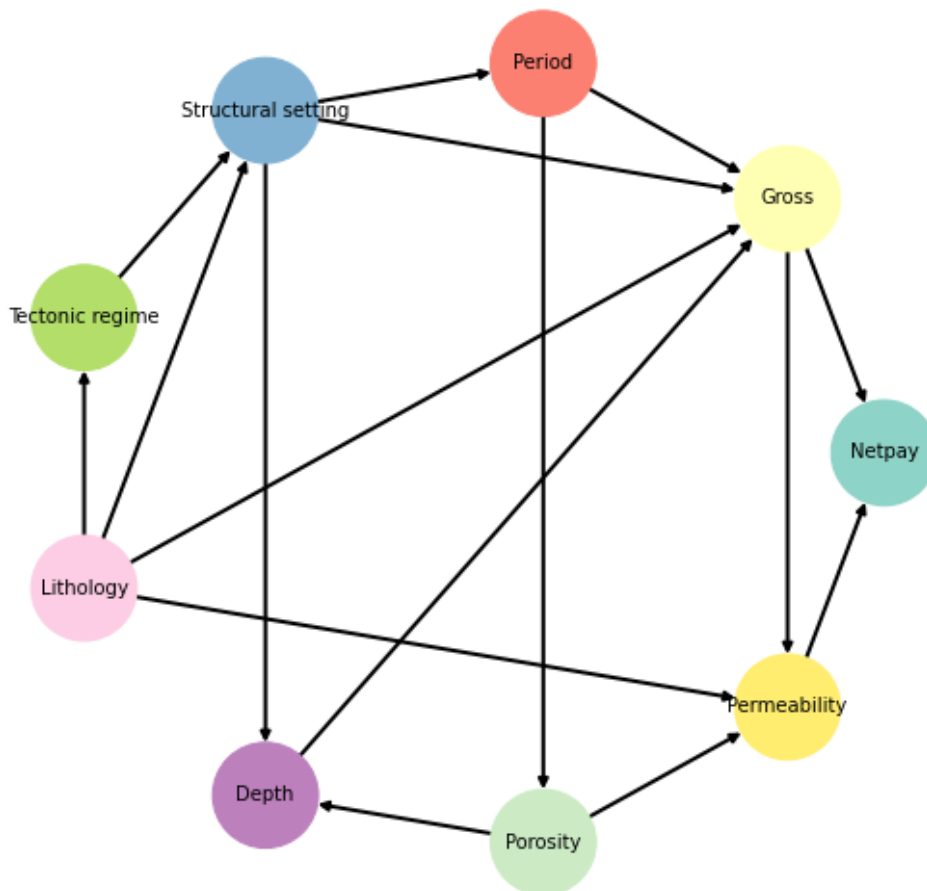
stopping_after_n_generation = 10

actual_generation_num = 16

Nodes: [Netpay, Gross, Period, Structural setting, Tectonic regime, Lithology, Depth, Porosity, Permeability]

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

Current graph



K2_score = -6608.92

pop_size = 10

mutation_prob = 0.9

genetic_scheme_type = GeneticSchemeTypeEnum.steady_state

selection_types = SelectionTypeEnum.tournament

mutation_types = [<function single_edge_mutation at 0x0000020F3751F9D0>, <function reverse_mutation at 0x0000020F3751FA60>]

crossover_types = [<function custom_crossover at 0x0000020F3751F8B0>]

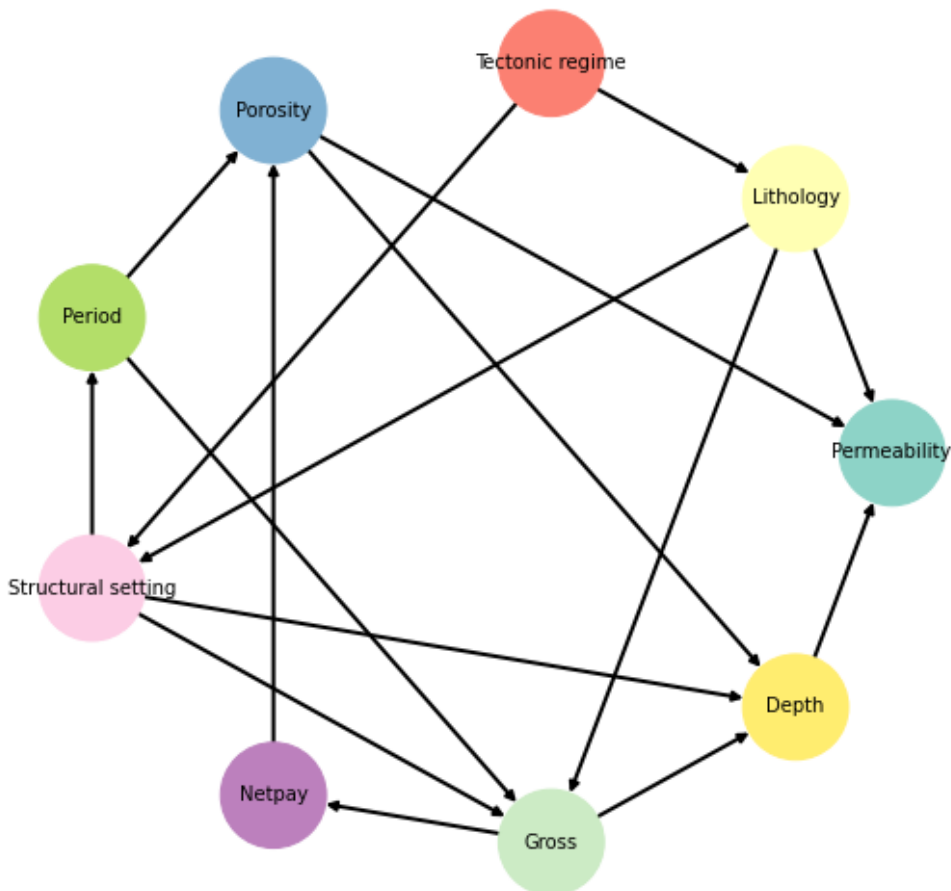
stopping_after_n_generation = 10

actual_generation_num = 17

Nodes: [Permeability, Lithology, Tectonic regime, Porosity, Period, Structural setting, Netpay, Gross, Depth]

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

Current graph



K2_score = -6620.19

pop_size = 10

mutation_prob = 0.9

genetic_scheme_type = GeneticSchemeTypeEnum.steady_state

selection_types = SelectionTypeEnum.tournament

mutation_types = [<function single_edge_mutation at 0x0000020F3751F9D0>, <function reverse_mutation at 0x0000020F3751FA60>]

crossover_types = [<function custom_crossover at 0x0000020F3751F8B0>]

stopping_after_n_generation = 10

actual_generation_num = 21

Nodes: [Permeability, Lithology, Porosity, Period, Structural setting, Tectonic regime, Depth, Netpay, Gross]

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

Current graph

