

Bic_score = -98209.7

pop_size = 10

mutation_prob = 0.9

genetic_scheme_type = GeneticSchemeTypeEnum.steady_state

selection_types = SelectionTypeEnum.tournament

mutation_types = [<function single_edge_mutation at
0x0000020F9B905820>, <function reverse_mutation at
0x0000020F9B9058B0>]

crossover_types = [<function custom_crossover at 0x0000020F9B905700>]

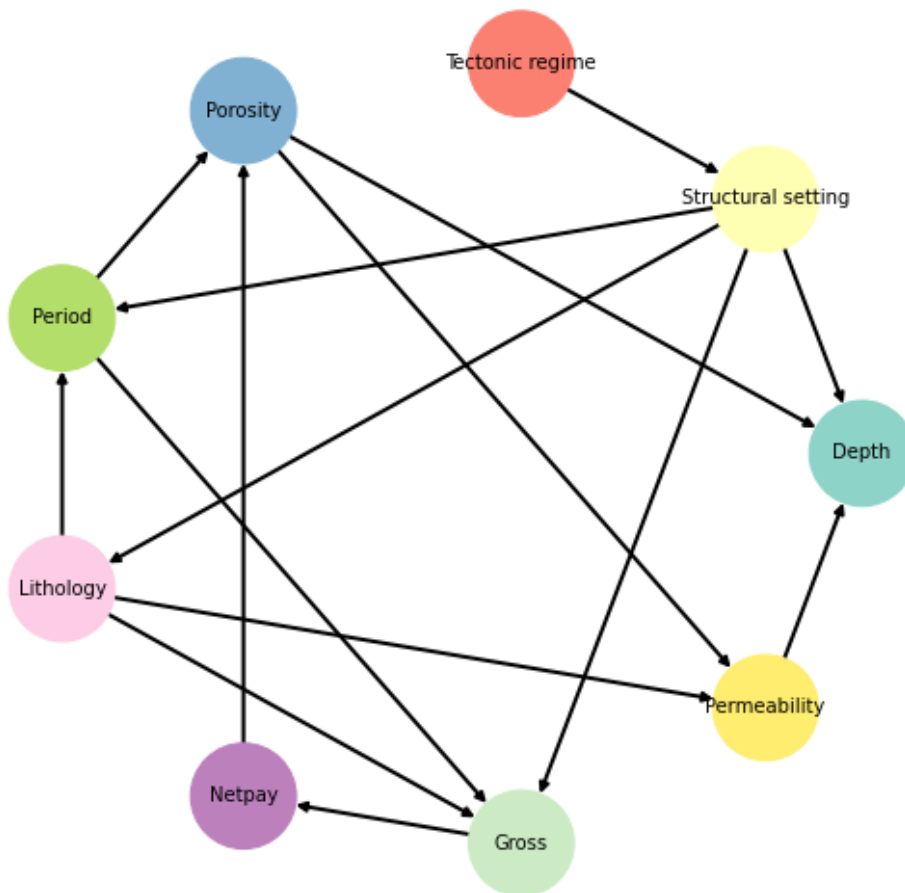
stopping_after_n_generation = 10

actual_generation_num = 14

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

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

Current graph



Bic_score = -102390.31

pop_size = 10

mutation_prob = 0.9

genetic_scheme_type = GeneticSchemeTypeEnum.steady_state

selection_types = SelectionTypeEnum.tournament

mutation_types = [<function single_edge_mutation at 0x0000020F9B905820>, <function reverse_mutation at 0x0000020F9B9058B0>]

crossover_types = [<function custom_crossover at 0x0000020F9B905700>]

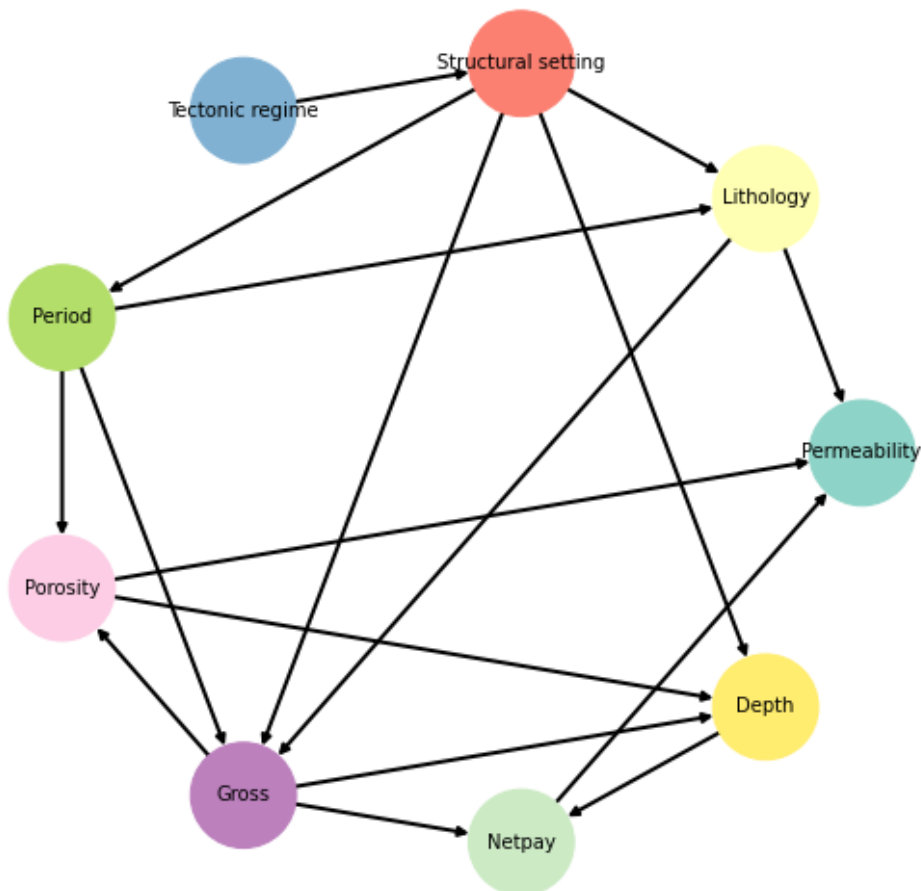
stopping_after_n_generation = 10

actual_generation_num = 20

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

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

Current graph



Bic_score = -89853.58

pop_size = 10

mutation_prob = 0.9

genetic_scheme_type = GeneticSchemeTypeEnum.steady_state

selection_types = SelectionTypeEnum.tournament

mutation_types = [<function single_edge_mutation at 0x0000020F9B905820>, <function reverse_mutation at 0x0000020F9B9058B0>]

crossover_types = [<function custom_crossover at 0x0000020F9B905700>]

stopping_after_n_generation = 10

actual_generation_num = 20

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

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

Current graph

