

BDeu_score = -8632.6

pop_size = 10

mutation_prob = 0.9

genetic_scheme_type = GeneticSchemeTypeEnum.steady_state

selection_types = SelectionTypeEnum.tournament

mutation_types = [<function single_edge_mutation at 0x0000020F2E55F3A0>, <function reverse_mutation at 0x0000020F2E55F430>]

crossover_types = [<function custom_crossover at 0x0000020F2E55F280>]

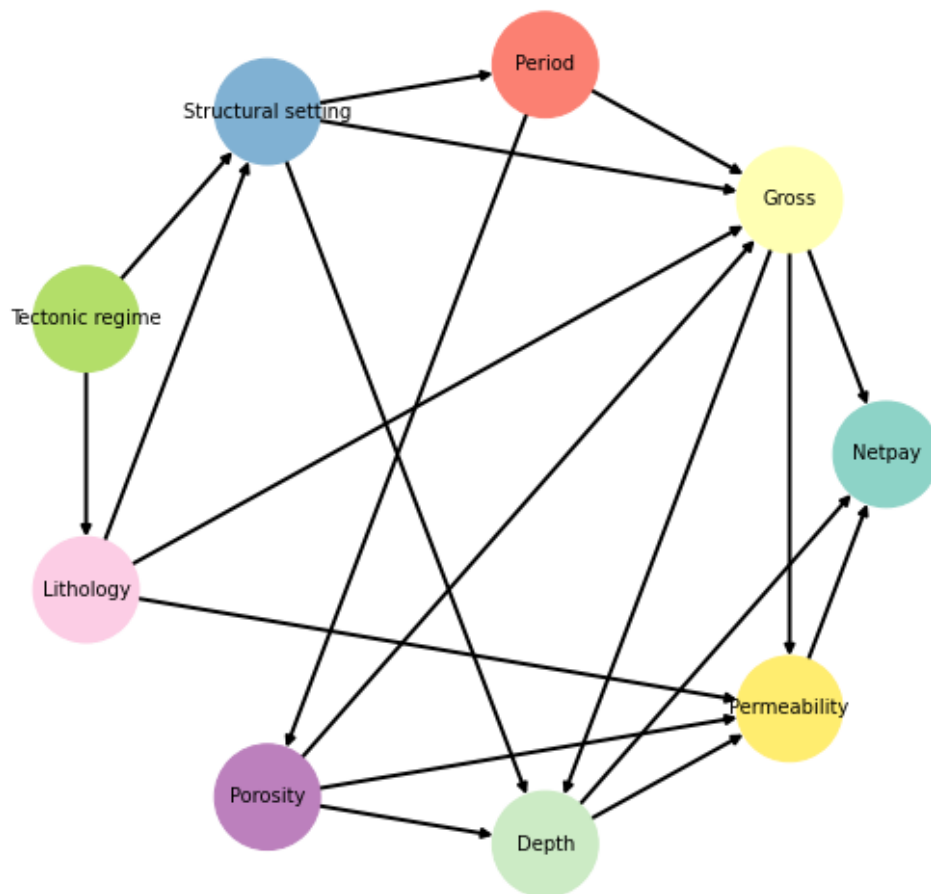
stopping_after_n_generation = 10

actual_generation_num = 24

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

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

Current graph



BDeu_score = -8743.84

pop_size = 10

mutation_prob = 0.9

genetic_scheme_type = GeneticSchemeTypeEnum.steady_state

selection_types = SelectionTypeEnum.tournament

mutation_types = [<function single_edge_mutation at 0x0000020F2E55F3A0>, <function reverse_mutation at 0x0000020F2E55F430>]

crossover_types = [<function custom_crossover at 0x0000020F2E55F280>]

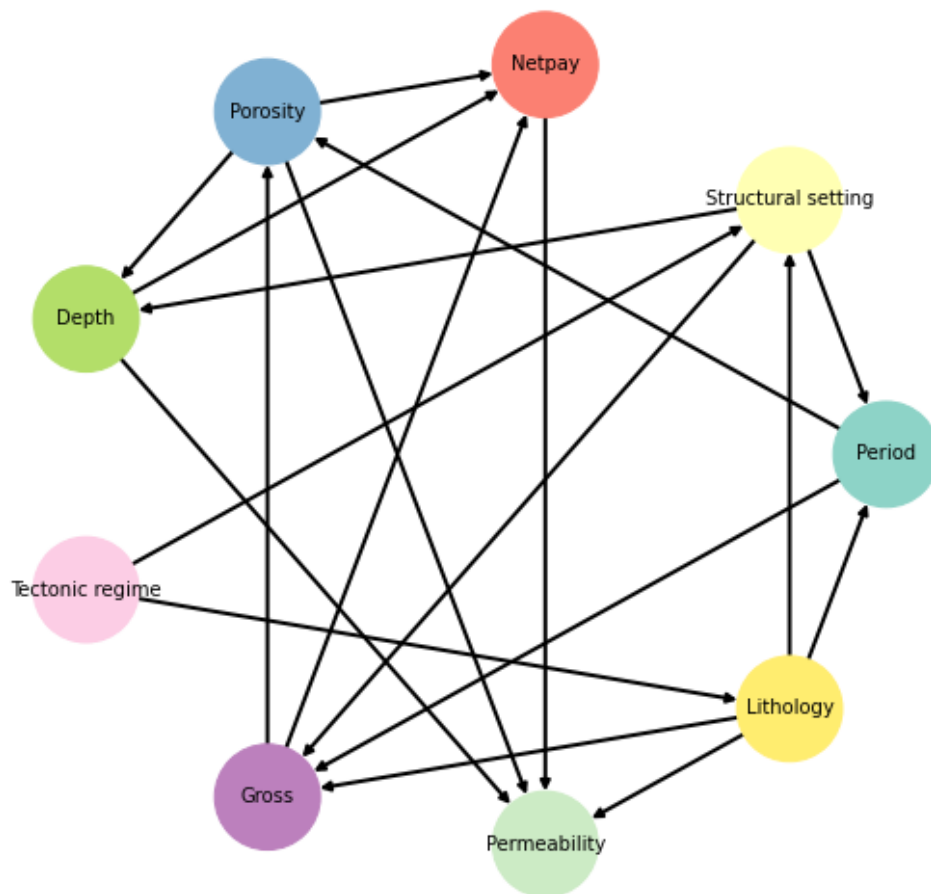
stopping_after_n_generation = 10

actual_generation_num = 21

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

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

Current graph



BDeu_score = -8583.49

pop_size = 10

mutation_prob = 0.9

genetic_scheme_type = GeneticSchemeTypeEnum.steady_state

selection_types = SelectionTypeEnum.tournament

mutation_types = [<function single_edge_mutation at 0x0000020F2E55F3A0>, <function reverse_mutation at 0x0000020F2E55F430>]

crossover_types = [<function custom_crossover at 0x0000020F2E55F280>]

stopping_after_n_generation = 10

actual_generation_num = 21

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

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

Current graph

