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		<i>E9</i>	<i>Edge_{HeadLoss}</i>	Energy Loss Index per Pipe Length

Graph Features	Topological Features	G1	$Graph_{Ave.Min}$	Average Minimum Weighted Length Distance from Reservoir to Node in the Overall Directed Graph
		G2	$Graph_{Ave.Min}$	Average Minimum Weighted Resistance Distance from Reservoir to Node in the Overall Directed Graph
		G3	$Graph_{Dia-Un}$	Graph Diameter of Weighted Length Type in Overall Undirected Graph
		G4	$Graph_{Dia-Un}$	Graph Diameter of Weighted Resistance Type in the Overall Undirected Graph
		G5	$Graph_{Rad-Un}$	Graph Radius of Weighted Length Type in the Overall Undirected Graph
		G6	$Graph_{Rad-Un}$	Graph Radius of Weighted Resistance Type in the Overall Undirected Graph
		G7	$Graph_{Effi-Un}$	Graph Efficiency in the Overall Undirected Graph
		G8	$Graph_{Ave.CC}$	Average Closeness Centrality Index of Weighted Length Type in the Overall Undirected Graph
		G9	$Graph_{Ave.CC}$	Average Closeness Centrality Index of Weighted Resistance Type in the Overall Undirected Graph
		G10	$Graph_{Ave.CC}$	Average Closeness Centrality Index of Weighted Length Type in the Overall Directed Graph
		G11	$Graph_{Ave.CC}$	Average Closeness Centrality Index of Weighted Resistance Type in the Overall Directed Graph
		G12	$Graph_{Ave.BC}$	Average Betweenness Centrality Index of Weighted Length Type in the Overall Undirected Graph
		G13	$Graph_{Ave.BC}$	Average Betweenness Centrality Index of Weighted Resistance Type in the Overall Undirected Graph
		G14	$Graph_{Ave.BC}$	Average Betweenness Centrality Index of Weighted Length Type in the Overall Directed Graph
		G15	$Graph_{Ave.BC}$	Average Betweenness Centrality Index of Weighted Resistance Type in the Overall Directed Graph
		G16	$Graph_{CD-Un}$	Dominance of Central Point of Weighted Length Type in the Overall Undirected Graph
		G17	$Graph_{CD-Un}$	Dominance of Central Point of Weighted Resistance Type in the Overall Undirected Graph
		G18	$Graph_{CD-dir}$	Dominance of Central Point of Weighted Length Type in Overall Directed Graph
		G19	$Graph_{CD-dir}$	Dominance of Central Point of Weighted Resistance Type in the Overall Directed Graph
		G20	$Graph_{Ave.Deg}$	Average Graph Degree in the Overall Undirected Graph
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		G22	$Graph_{Max.Deg}$	Maximum Degree in the Overall Undirected Graph
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		G25	$Graph_{Ave.LCC}$	Average Node Square Clustering Coefficient in the Overall Undirected Graph
		G26	$Graph_{FV-Un}$	Algebraic Connectivity Index in the Overall Undirected Graph
		G27	$Graph_{FV-Un}$	Algebraic Connectivity Index of Weighted Length Type in the Overall Undirected Graph
		G28	$Graph_{FV-Un}$	Algebraic Connectivity Index of Weighted Resistance Type in the Overall Undirected Graph
		G29	$Graph_{SD-Un}$	Spectral Difference of the Overall Undirected Graph
		G30	$Graph_{SD-dir}$	Number of Edges in the Overall Undirected Graph
		G31	$Graph_{Density}$	Density of the Overall Undirected Graph
		G32	$Graph_{Density}$	Density of the Overall Directed Graph
		G33	$Graph_{Mesh-Un}$	Mesh Coefficient of Overall Undirected Graph
		G34	$Graph_{DeadEn}$	Sum of Input Degrees of Dead-End Nodes in the Overall Directed Graph
		G35	$Graph_{NC-Un}$	Normalized Minimum Cut between Reservoir and First Node with Other Nodes in the Overall Undirected Graph
		G36	$Graph_{NC-Un}$	Normalized Minimum Cut of Weighted Length Type between Reservoir and First Node with Other Nodes in the Overall Undirected Graph

		$G37$	$Graph_{NC-Un}$	Normalized Minimum Cut of Weighted Resistance Type between Reservoir and First Node with Other Nodes in Overall Undirected Graph
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		$G39$	$Graph_{NC-Un}$	Normalized Minimum Cut of Weighted Length Type between Terminal Node and Other Nodes in the Overall Undirected Graph
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		$G42$	$Graph_{RHW}$	Overall Network Resistance Index in the Overall Undirected Graph
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		$G44$	$Graph_{TotalD}$	Total Input Flow to Network in the Overall Graph