Structural Change Verification Tests in Protein-Protein Interaction Network Generation promoted by the RIS (Reduced Interaction Sampling) Algorithm in Genppi

A Statistical Metrics and Distribution Comparison-Based Approach

Features Modes

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Implementation 1

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 10
Number of Files: 10

Implementation Number 1

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 1

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

Implementation Number 1

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09

Global node Presence Mean (Weighted): 100.00%

Implementation Number 1

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F09.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 1

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F04.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F07.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 1

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 1

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 1

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 1

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 2

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 20
Number of Files: 10

Implementation Number 2

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 2

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

Implementation Number 2

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_531	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_529	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_029	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_002	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_528	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_526	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_524	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_511	00, 01, 02, 03, 04, 05, 06, 07, 08, 09

Global node Presence Mean (Weighted): 100.00%

Implementation Number 2

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F09.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 2

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F04.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F07.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 2

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 2

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 2

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 2

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 3

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 30
Number of Files: 10

Implementation Number 3

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 3

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

Implementation Number 3

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_531	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_529	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_029	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_002	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_528	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_526	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_524	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_511	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_510	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_466	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_021	00, 01, 02, 03, 04, 05, 06, 07, 08, 09

... continues ... (formatted sample for printing)

Global node Presence Mean (Weighted): 100.00%

Implementation Number 3

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F09.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 3

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F04.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F07.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 3

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 3

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 3

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 3

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 4

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 50
Number of Files: 10

Implementation Number 4

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 4

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

Implementation Number 4

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_531	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_529	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_029	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_002	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_528	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_526	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_524	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_511	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_510	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_466	00, 01, 02, 03, 04, 05, 06, 07, 08, 09

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 4

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F09.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 4

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F04.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F07.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 4

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 4

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 4

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 4

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 5

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 100
Number of Files: 10

Implementation Number 5

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 5

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

Implementation Number 5

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_531	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_529	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_029	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_002	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_528	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_526	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_524	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_511	00, 01, 02, 03, 04, 05, 06, 07, 08, 09

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 5

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F09.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 5

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F04.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F07.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 5

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 5

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 5

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 5

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 6

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 200
Number of Files: 10

Implementation Number 6

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 6

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

Implementation Number 6

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_531	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_529	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_029	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_002	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_528	00, 01, 02, 03, 04, 05, 06, 07, 08, 09

... continues ... (formatted sample for printing)

Global node Presence Mean (Weighted): 100.00%

Implementation Number 6

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F09.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 6

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F04.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F07.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 6

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 6

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 6

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 6

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 7

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 10
Number of Files: 10

Implementation Number 7

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 7

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

Implementation Number 7

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09

Global node Presence Mean (Weighted): 100.00%

Implementation Number 7

Parameters: Top_N = 10 Mode: Features

Number of files = 10 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F09.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 7

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F04.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F07.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 7

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 7

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 7

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 7

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 8

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 20
Number of Files: 10

Implementation Number 8

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 8

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

Implementation Number 8

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_196	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_143	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_570	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_564	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_466	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_325	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_358	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_173	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_400	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09

Global node Presence Mean (Weighted): 100.00%

Implementation Number 8

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F09.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 8

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F04.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F07.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 8

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 8

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 8

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 8

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 9

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 30
Number of Files: 10

Implementation Number 9

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 9

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

Implementation Number 9

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_196	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_143	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_570	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_564	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_466	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_325	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_358	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_173	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_400	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_159	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_191	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_604	00, 01, 02, 03, 04, 05, 06, 07, 08, 09

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 9

Parameters: Top_N = 30 Mode: Features

Number of files = 10 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F09.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 9

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F04.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F07.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 9

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 9

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 9

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 9

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 10

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 50
Number of Files: 10

Implementation Number 10

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 10

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

Implementation Number 10

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_196	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_143	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_570	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_564	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_466	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_325	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_358	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_173	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_400	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_159	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_191	00, 01, 02, 03, 04, 05, 06, 07, 08, 09

... continues ... (formatted sample for printing)

Global node Presence Mean (Weighted): 100.00%

Implementation Number 10

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F09.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 10

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F04.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F07.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 10

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 10

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 10

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 10

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 11

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 100
Number of Files: 10

Implementation Number 11

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 11

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

Implementation Number 11

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_196	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_143	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_570	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_564	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_466	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_325	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_358	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_173	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_400	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09

... continues ... (formatted sample for printing)

Global node Presence Mean (Weighted): 100.00%

Implementation Number 11

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F09.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 11

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F04.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F07.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 11

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 11

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 11

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 11

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 12

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 200
Number of Files: 10

Implementation Number 12

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 12

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

Implementation Number 12

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_196	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_143	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_570	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_564	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_466	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_325	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_358	00, 01, 02, 03, 04, 05, 06, 07, 08, 09

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 12

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F09.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 12

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F04.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F07.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 12

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 12

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 12

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 12

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 13

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 10
Number of Files: 10

Implementation Number 13

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 13

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

Implementation Number 13

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09

Global node Presence Mean (Weighted): 100.00%

Implementation Number 13

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F09.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 13

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F04.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F07.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 13

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 13

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 13

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 13

Parameters: Top_N = 10 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 14

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 20
Number of Files: 10

Implementation Number 14

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 14

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

Implementation Number 14

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_193	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_094	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_191	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_189	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_155	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_154	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_542	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_271	00, 01, 02, 03, 04, 05, 06, 07, 08, 09

Global node Presence Mean (Weighted): 100.00%

Implementation Number 14

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F09.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 14

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F04.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F07.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 14

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 14

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 14

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 14

Parameters: Top_N = 20 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 15

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 30
Number of Files: 10

Implementation Number 15

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 15

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

Implementation Number 15

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_193	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_094	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_191	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_189	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_155	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_154	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_542	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_271	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_478	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_311	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_063	00, 01, 02, 03, 04, 05, 06, 07, 08, 09

... continues ... (formatted sample for printing)

Global node Presence Mean (Weighted): 100.00%

Implementation Number 15

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F09.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 15

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F04.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F07.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 15

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 15

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 15

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 15

Parameters: Top_N = 30 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 16

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 50
Number of Files: 10

Implementation Number 16

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 16

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

Implementation Number 16

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_193	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_094	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_191	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_189	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_155	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_154	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_542	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_271	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_478	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_311	00, 01, 02, 03, 04, 05, 06, 07, 08, 09

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 16

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F09.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 16

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F04.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F07.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 16

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 16

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 16

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 16

Parameters: Top_N = 50 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 17

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 100
Number of Files: 10

Implementation Number 17

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 17

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

Implementation Number 17

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_193	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_094	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_191	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_189	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_155	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_154	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_542	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_271	00, 01, 02, 03, 04, 05, 06, 07, 08, 09

... continues ... (formatted sample for printing)

Global node Presence Mean (Weighted): 100.00%

Implementation Number 17

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F09.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 17

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F04.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F07.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 17

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 17

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 17

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 17

Parameters: Top_N = 100 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 18

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 200
Number of Files: 10

Implementation Number 18

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 18

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

Implementation Number 18

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_193	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_094	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_191	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_189	00, 01, 02, 03, 04, 05, 06, 07, 08, 09
100.00 %	BAKON_155	00, 01, 02, 03, 04, 05, 06, 07, 08, 09

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 18

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F09.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F09.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F02.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F03.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 18

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F04.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F04.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F05.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F06.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F07.csv	F08.csv	1.0000	1.0000	1.0000	1.0000

Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 18

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 18

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 18

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 18

Parameters: Top_N = 200 Mode: Features
Number of files = 10 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 19

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 10
Number of Files: 20

Implementation Number 19

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 19

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 19

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

Global node Presence Mean (Weighted): 100.00%

Implementation Number 19

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F19.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 19

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F14.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 19

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 19

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 19

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 19

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 20

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 20
Number of Files: 20

Implementation Number 20

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 20

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 20

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_531	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_529	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_029	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_002	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_528	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_526	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_524	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_511	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

Global node Presence Mean (Weighted): 100.00%

Implementation Number 20

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F19.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 20

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F14.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 20

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 20

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 20

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 20

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 21

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 30
Number of Files: 20

Implementation Number 21

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 21

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 21

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_531	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_529	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_029	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_002	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_528	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_526	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_524	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_511	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_510	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_466	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 21

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F19.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 21

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F14.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 21

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 21

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 21

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 21

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 22

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 50
Number of Files: 20

Implementation Number 22

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 22

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 22

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_531	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_529	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_029	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_002	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_528	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_526	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_524	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_511	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 22

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F19.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 22

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F14.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 22

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 22

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 22

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 22

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 23

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 100
Number of Files: 20

Implementation Number 23

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 23

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 23

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_531	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_529	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_029	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_002	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_528	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 23

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F19.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 23

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F14.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 23

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 23

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 23

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 23

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 24

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 200
Number of Files: 20

Implementation Number 24

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 24

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 24

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_531	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_529	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 24

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F19.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 24

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F14.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 24

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 24

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 24

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 24

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 25

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 10
Number of Files: 20

Implementation Number 25

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 25

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 25

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

Global node Presence Mean (Weighted): 100.00%

Implementation Number 25

Parameters: Top_N = 10 Mode: Features

Number of files = 20 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F19.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 25

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F14.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 25

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 25

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 25

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 25

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 26

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 20
Number of Files: 20

Implementation Number 26

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 26

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 26

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_196	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_143	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_570	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_564	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_466	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_325	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_358	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_173	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_400	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

Global node Presence Mean (Weighted): 100.00%

Implementation Number 26

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F19.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 26

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F14.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 26

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 26

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 26

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 26

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 27

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 30
Number of Files: 20

Implementation Number 27

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 27

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 27

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_196	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_143	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_570	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_564	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_466	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_325	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_358	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_173	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_400	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_159	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_191	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 27

Parameters: Top_N = 30 Mode: Features

Number of files = 20 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F19.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 27

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F14.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient (J): 1.0000
Fleiss' Kappa Agreement Index (κF): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 27

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 27

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 27

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 27

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 28

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 50
Number of Files: 20

Implementation Number 28

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 28

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 28

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_196	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_143	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_570	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_564	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_466	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_325	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_358	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_173	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_400	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 28

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F19.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 28

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F14.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient (J): 1.0000
Fleiss' Kappa Agreement Index (κF): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 28

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 28

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 28

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 28

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 29

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 100
Number of Files: 20

Implementation Number 29

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 29

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 29

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_196	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_143	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_570	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_564	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_466	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_325	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_358	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 29

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F19.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 29

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F14.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 29

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 29

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 29

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 29

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 30

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 200
Number of Files: 20

Implementation Number 30

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 30

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 30

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_196	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_143	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_570	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_564	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 30

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F19.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 30

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F14.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 30

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 30

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 30

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 30

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 31

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 10
Number of Files: 20

Implementation Number 31

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 31

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 31

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

Global node Presence Mean (Weighted): 100.00%

Implementation Number 31

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F19.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 31

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F14.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 31

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 31

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 31

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 31

Parameters: Top_N = 10 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 32

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 20
Number of Files: 20

Implementation Number 32

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 32

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 32

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_193	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_094	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_191	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_189	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_155	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_154	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_542	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_271	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

Global node Presence Mean (Weighted): 100.00%

Implementation Number 32

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F19.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 32

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F14.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient (J): 1.0000
Fleiss' Kappa Agreement Index (κF): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 32

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 32

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 32

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 32

Parameters: Top_N = 20 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 33

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 30
Number of Files: 20

Implementation Number 33

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 33

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 33

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_193	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_094	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_191	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_189	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_155	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_154	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_542	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_271	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_478	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_311	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 33

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F19.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 33

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F14.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 33

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 33

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 33

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 33

Parameters: Top_N = 30 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 34

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 50
Number of Files: 20

Implementation Number 34

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 34

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 34

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_193	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_094	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_191	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_189	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_155	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_154	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_542	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_271	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 34

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F19.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 34

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F14.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient (J): 1.0000
Fleiss' Kappa Agreement Index (κF): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 34

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 34

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 34

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 34

Parameters: Top_N = 50 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 35

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 100
Number of Files: 20

Implementation Number 35

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 35

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 35

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_193	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_094	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_191	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_189	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_155	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 35

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F19.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 35

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F14.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 35

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 35

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 35

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 35

Parameters: Top_N = 100 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 36

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 200
Number of Files: 20

Implementation Number 36

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 36

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 36

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_193	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_094	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 36

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F19.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F19.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 36

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F01.csv	F14.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 36

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 36

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 36

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 36

Parameters: Top_N = 200 Mode: Features
Number of files = 20 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 37

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 10
Number of Files: 30

Implementation Number 37

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 37

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 37

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29

Global node Presence Mean (Weighted): 100.00%

Implementation Number 37

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F29.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 37

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F21.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 37

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 37

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 37

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 37

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 38

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 20
Number of Files: 30

Implementation Number 38

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 38

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 38

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_531	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_529	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_029	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_002	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_528	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_526	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_524	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_511	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29

Global node Presence Mean (Weighted): 100.00%

Implementation Number 38

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F29.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 38

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F21.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 38

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 38

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 38

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 38

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 39

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 30
Number of Files: 30

Implementation Number 39

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 39

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 39

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_531	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_529	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_029	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_002	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_528	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_526	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_524	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_511	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 39

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F29.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 39

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F21.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 39

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 39

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 39

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 39

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 40

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 50
Number of Files: 30

Implementation Number 40

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 40

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 40

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_531	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_529	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_029	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_002	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_528	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_526	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_524	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 40

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F29.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 40

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F21.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 40

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 40

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 40

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 40

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 41

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 100
Number of Files: 30

Implementation Number 41

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 41

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 41

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_531	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_529	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_029	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_002	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 41

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F29.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 41

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F21.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 41

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 41

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 41

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 41

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 42

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 200
Number of Files: 30

Implementation Number 42

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 42

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 42

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_531	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_529	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 42

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F29.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 42

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F21.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 42

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 42

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 42

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 42

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 43

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 10
Number of Files: 30

Implementation Number 43

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 43

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 43

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29

Global node Presence Mean (Weighted): 100.00%

Implementation Number 43

Parameters: Top_N = 10 Mode: Features

Number of files = 30 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F29.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 43

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F21.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 43

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 43

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 43

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 43

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 44

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 20
Number of Files: 30

Implementation Number 44

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 44

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 44

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_196	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_143	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_570	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_564	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_466	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_325	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_358	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_173	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_400	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29

Global node Presence Mean (Weighted): 100.00%

Implementation Number 44

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F29.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 44

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F21.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 44

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 44

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 44

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 44

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 45

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 30
Number of Files: 30

Implementation Number 45

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 45

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 45

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_196	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_143	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_570	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_564	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_466	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_325	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_358	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_173	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_400	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 45

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F29.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 45

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F21.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 45

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 45

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 45

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 45

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 46

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 50
Number of Files: 30

Implementation Number 46

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 46

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 46

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_196	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_143	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_570	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_564	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_466	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_325	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_358	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_173	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_400	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 46

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F29.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 46

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F21.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 46

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 46

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 46

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 46

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 47

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 100
Number of Files: 30

Implementation Number 47

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 47

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 47

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_196	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_143	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_570	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_564	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_466	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_325	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 47

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F29.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 47

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F21.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 47

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 47

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 47

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 47

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 48

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 200
Number of Files: 30

Implementation Number 48

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 48

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 48

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_196	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_143	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 48

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F29.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 48

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F21.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 48

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 48

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 48

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 48

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 49

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 10
Number of Files: 30

Implementation Number 49

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 49

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 49

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29

Global node Presence Mean (Weighted): 100.00%

Implementation Number 49

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F29.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 49

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F21.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 49

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 49

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 49

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 49

Parameters: Top_N = 10 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 50

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 20
Number of Files: 30

Implementation Number 50

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 50

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 50

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_193	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_094	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_191	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_189	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_155	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_154	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_542	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_271	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29

Global node Presence Mean (Weighted): 100.00%

Implementation Number 50

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F29.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 50

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F21.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 50

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 50

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 50

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 50

Parameters: Top_N = 20 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 51

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 30
Number of Files: 30

Implementation Number 51

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 51

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 51

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_193	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_094	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_191	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_189	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_155	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_154	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_542	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_271	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 51

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F29.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 51

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F21.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 51

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 51

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 51

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 51

Parameters: Top_N = 30 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 52

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 50
Number of Files: 30

Implementation Number 52

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 52

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 52

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_193	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_094	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_191	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_189	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_155	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_154	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_542	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 52

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F29.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 52

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F21.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 52

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 52

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 52

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 52

Parameters: Top_N = 50 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 53

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 100
Number of Files: 30

Implementation Number 53

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 53

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 53

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_193	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_094	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_191	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_189	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 53

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F29.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 53

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F21.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 53

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 53

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 53

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 53

Parameters: Top_N = 100 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 54

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 200
Number of Files: 30

Implementation Number 54

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 54

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 54

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_193	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
100.00 %	BAKON_094	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 54

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F29.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F29.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 54

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F21.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 54

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 54

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 54

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 54

Parameters: Top_N = 200 Mode: Features
Number of files = 30 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 55

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 10
Number of Files: 40

Implementation Number 55

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 55

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 55

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39

Global node Presence Mean (Weighted): 100.00%

Implementation Number 55

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F39.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 55

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F39.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 55

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 55

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 55

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 55

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 56

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 20
Number of Files: 40

Implementation Number 56

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 56

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 56

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_531	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_529	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_029	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_002	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_528	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_526	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_524	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_511	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39

Global node Presence Mean (Weighted): 100.00%

Implementation Number 56

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F39.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 56

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F39.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 56

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 56

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 56

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 56

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 57

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 30
Number of Files: 40

Implementation Number 57

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 57

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 57

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_531	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_529	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_029	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_002	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_528	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_526	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_524	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 57

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F39.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 57

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F39.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 57

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 57

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 57

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 57

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 58

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 50
Number of Files: 40

Implementation Number 58

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 58

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 58

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_531	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_529	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_029	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_002	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_528	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 58

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F39.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 58

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F39.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 58

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 58

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 58

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 58

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 59

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 100
Number of Files: 40

Implementation Number 59

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 59

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 59

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_531	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_529	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 59

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F39.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 59

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F39.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 59

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 59

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 59

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 59

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 60

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 200
Number of Files: 40

Implementation Number 60

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 60

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 60

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 60

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F39.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 60

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F39.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 60

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 60

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 60

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 60

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 61

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 10
Number of Files: 40

Implementation Number 61

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 61

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 61

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39

Global node Presence Mean (Weighted): 100.00%

Implementation Number 61

Parameters: Top_N = 10 Mode: Features

Number of files = 40 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F39.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 61

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F39.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 61

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 61

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 61

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 61

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 62

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 20
Number of Files: 40

Implementation Number 62

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 62

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 62

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_196	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_143	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_570	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_564	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_466	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_325	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_358	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_173	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_400	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39

Global node Presence Mean (Weighted): 100.00%

Implementation Number 62

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F39.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 62

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F39.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 62

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 62

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 62

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 62

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 63

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 30
Number of Files: 40

Implementation Number 63

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 63

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 63

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_196	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_143	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_570	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_564	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_466	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_325	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_358	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_173	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_400	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 63

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F39.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 63

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F39.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 63

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 63

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 63

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 63

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 64

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 50
Number of Files: 40

Implementation Number 64

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 64

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 64

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_196	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_143	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_570	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_564	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_466	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_325	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_358	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 64

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F39.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 64

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F39.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 64

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 64

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 64

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 64

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 65

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 100
Number of Files: 40

Implementation Number 65

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 65

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 65

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_196	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_143	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_570	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_564	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 65

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F39.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 65

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F39.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient (J): 1.0000
Fleiss' Kappa Agreement Index (κF): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 65

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 65

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 65

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 65

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 66

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 200
Number of Files: 40

Implementation Number 66

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 66

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 66

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 66

Parameters: Top_N = 200 Mode: Features

Number of files = 40 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F39.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 66

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F39.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 66

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 66

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 66

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 66

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 67

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 10
Number of Files: 40

Implementation Number 67

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 67

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 67

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39

Global node Presence Mean (Weighted): 100.00%

Implementation Number 67

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F39.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 67

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F39.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F38.csv	1.0000	1.0000	0.0000	0.9888
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0500
Mean p-value for KS Test Pairs: 0.9500
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0488
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 0.9750
Mean Kendall Tau ($\bar{\tau}$): 0.9994
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 67

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 67

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 67

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 67

Parameters: Top_N = 10 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 68

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 20
Number of Files: 40

Implementation Number 68

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 68

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 68

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_193	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_094	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_191	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_189	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_155	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_154	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_542	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
097.50 %	BAKON_271	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38
002.50 %	BAKON_311	39

Global node Presence Mean (Weighted): 99.76%

Implementation Number 68

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F39.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 68

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F39.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F38.csv	0.9048	0.9500	0.0000	0.9763
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 0.9952
Fleiss' Kappa Agreement Index (κ_F): 0.9475
Mean KS Distance Between Pairs ($\bar{D}$): 0.0500
Mean p-value for KS Test Pairs: 0.9500
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0488
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 0.9750
Mean Kendall Tau ($\bar{\tau}$): 0.9988
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 68

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 68

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 68

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 68

Parameters: Top_N = 20 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 69

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 30
Number of Files: 40

Implementation Number 69

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 69

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 69

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_193	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_094	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_191	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_189	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_155	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_154	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_542	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39

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Global node Presence Mean (Weighted): 99.84%

Implementation Number 69

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F39.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 69

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F39.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F38.csv	0.9355	0.9667	0.0000	0.9814
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 0.9968
Fleiss' Kappa Agreement Index (κ_F): 0.9483
Mean KS Distance Between Pairs ($\bar{D}$): 0.0500
Mean p-value for KS Test Pairs: 0.9500
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0488
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 0.9750
Mean Kendall Tau ($\bar{\tau}$): 0.9991
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 69

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 69

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 69

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 69

Parameters: Top_N = 30 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 70

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 50
Number of Files: 40

Implementation Number 70

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 70

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 70

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_193	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_094	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_191	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_189	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_155	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 70

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F39.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 70

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F39.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F38.csv	1.0000	1.0000	0.0000	0.9881
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient (J): 1.0000
Fleiss' Kappa Agreement Index (κF): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0500
Mean p-value for KS Test Pairs: 0.9500
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0488
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 0.9750
Mean Kendall Tau ($\bar{\tau}$): 0.9994
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 70

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 70

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 70

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 70

Parameters: Top_N = 50 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 71

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 100
Number of Files: 40

Implementation Number 71

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 71

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 71

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_193	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_094	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 71

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F39.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 71

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F39.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F38.csv	1.0000	1.0000	0.0000	0.9920
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient (J): 1.0000
Fleiss' Kappa Agreement Index (κF): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0500
Mean p-value for KS Test Pairs: 0.9500
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0488
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 0.9750
Mean Kendall Tau ($\bar{\tau}$): 0.9996
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 71

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 71

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 71

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 71

Parameters: Top_N = 100 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 72

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 200
Number of Files: 40

Implementation Number 72

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 72

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 72

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39

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Global node Presence Mean (Weighted): 99.98%

Implementation Number 72

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F39.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 72

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F39.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F39.csv	F38.csv	0.9900	0.9950	0.0000	0.9940
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F11.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 0.9995
Fleiss' Kappa Agreement Index (κ_F): 0.9498
Mean KS Distance Between Pairs ($\bar{D}$): 0.0500
Mean p-value for KS Test Pairs: 0.9500
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0488
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 0.9745
Mean Kendall Tau ($\bar{\tau}$): 0.9997
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 72

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 72

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 72

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 72

Parameters: Top_N = 200 Mode: Features
Number of files = 40 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 73

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 10
Number of Files: 50

Implementation Number 73

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 73

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 73

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49

Global node Presence Mean (Weighted): 100.00%

Implementation Number 73

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F49.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 73

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F49.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F39.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F40.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F41.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F42.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F43.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F44.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F45.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F46.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F47.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F48.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient (J): 1.0000
Fleiss' Kappa Agreement Index (κF): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 73

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 73

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 73

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 73

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 74

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 20
Number of Files: 50

Implementation Number 74

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 74

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 74

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_531	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_529	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_029	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_002	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_528	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_526	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49

Implementation Number 74

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F49.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 74

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F49.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F39.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F40.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F41.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F42.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F43.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F44.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F45.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F46.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F47.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F48.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient (J): 1.0000
Fleiss' Kappa Agreement Index (κF): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 74

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 74

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 74

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 74

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 75

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 30
Number of Files: 50

Implementation Number 75

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 75

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 75

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_531	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_529	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_029	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_002	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_528	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_526	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49

Implementation Number 75

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F49.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 75

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F49.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F39.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F40.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F41.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F42.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F43.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F44.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F45.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F46.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F47.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F48.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient (J): 1.0000
Fleiss' Kappa Agreement Index (κF): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 75

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 75

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 75

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 75

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 76

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 50
Number of Files: 50

Implementation Number 76

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 76

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 76

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_531	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_529	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_029	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_002	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 76

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F49.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 76

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F49.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F39.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F40.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F41.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F42.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F43.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F44.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F45.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F46.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F47.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F48.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient (J): 1.0000
Fleiss' Kappa Agreement Index (κF): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 76

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 76

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 76

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 76

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 77

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 100
Number of Files: 50

Implementation Number 77

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 77

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 77

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_150	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_034	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_531	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_529	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_470	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 77

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F49.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 77

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F49.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F39.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F40.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F41.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F42.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F43.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F44.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F45.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F46.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F47.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F48.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000

... continues ... (formatted sample for printing)

Global Metrics:
Mean Jaccard Coefficient (J): 1.0000
Fleiss' Kappa Agreement Index (κF): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 77

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 77

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 77

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 77

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 78

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Degree

Top Nodes: 200
Number of Files: 50

Implementation Number 78

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Degree

Top 7 Nodes per file

Label	File	Degree
BAKON_083	00	78
BAKON_153	00	77
BAKON_152	00	77
BAKON_082	00	77
BAKON_535	00	76
BAKON_055	00	76
BAKON_035	00	76
BAKON_083	01	78
BAKON_153	01	77
BAKON_152	01	77
BAKON_082	01	77
BAKON_535	01	76
BAKON_055	01	76
BAKON_035	01	76
BAKON_083	02	78
BAKON_153	02	77
BAKON_152	02	77
BAKON_082	02	77
BAKON_535	02	76
BAKON_055	02	76
BAKON_035	02	76
BAKON_083	03	78
BAKON_153	03	77
BAKON_152	03	77
BAKON_082	03	77
BAKON_535	03	76
BAKON_055	03	76
BAKON_035	03	76
BAKON_083	04	78
BAKON_153	04	77
BAKON_152	04	77
BAKON_082	04	77
BAKON_535	04	76
BAKON_055	04	76
BAKON_035	04	76
BAKON_083	05	78
BAKON_153	05	77
BAKON_152	05	77

Implementation Number 78

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Degree

Top 7 Nodes per file (Continuation)

BAKON_082	05	77
BAKON_535	05	76
BAKON_055	05	76
BAKON_035	05	76
BAKON_083	06	78
BAKON_153	06	77
BAKON_152	06	77
BAKON_082	06	77
BAKON_535	06	76
BAKON_055	06	76
BAKON_035	06	76
BAKON_083	07	78
BAKON_153	07	77
BAKON_152	07	77
BAKON_082	07	77
BAKON_535	07	76
BAKON_055	07	76
BAKON_035	07	76
BAKON_083	08	78
BAKON_153	08	77
BAKON_152	08	77
BAKON_082	08	77
BAKON_535	08	76
BAKON_055	08	76
BAKON_035	08	76
BAKON_083	09	78
BAKON_153	09	77
BAKON_152	09	77
BAKON_082	09	77
BAKON_535	09	76
BAKON_055	09	76
BAKON_035	09	76

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Implementation Number 78

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Degree

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_153	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_152	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_535	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_035	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_004	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 78

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F49.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 78

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Degree

Similarity, Correlation and Distribution Tests between files (Continuation)

F49.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F39.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F40.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F41.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F42.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F43.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F44.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F45.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F46.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F47.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F48.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 78

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Jaccard Coefficient

Implementation Number 78

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 78

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Overlap Coefficient

Implementation Number 78

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Degree

Heatmap of Kendall Tau Correlation

Implementation 79

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 10
Number of Files: 50

Implementation Number 79

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 79

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 79

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49

Global node Presence Mean (Weighted): 100.00%

Implementation Number 79

Parameters: Top_N = 10 Mode: Features

Number of files = 50 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F49.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 79

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F49.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F39.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F40.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F41.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F42.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F43.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F44.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F45.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F46.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F47.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F48.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient (J): 1.0000
Fleiss' Kappa Agreement Index (κF): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 79

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 79

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 79

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 79

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 80

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 20
Number of Files: 50

Implementation Number 80

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 80

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 80

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_196	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_143	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_570	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_564	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_466	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_325	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_358	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_173	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49

Implementation Number 80

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F49.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 80

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F49.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F39.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F40.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F41.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F42.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F43.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F44.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F45.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F46.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F47.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F48.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 80

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 80

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 80

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 80

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 81

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 30
Number of Files: 50

Implementation Number 81

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 81

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 81

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_196	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_143	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_570	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_564	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_466	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_325	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_358	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_173	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49

Implementation Number 81

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F49.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 81

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F49.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F39.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F40.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F41.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F42.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F43.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F44.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F45.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F46.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F47.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F48.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 81

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 81

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 81

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 81

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 82

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 50
Number of Files: 50

Implementation Number 82

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 82

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 82

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_196	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_143	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_570	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_564	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_466	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_325	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 82

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F49.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 82

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F49.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F39.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F40.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F41.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F42.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F43.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F44.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F45.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F46.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F47.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F48.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 82

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 82

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 82

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 82

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 83

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 100
Number of Files: 50

Implementation Number 83

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 83

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 83

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_082	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_196	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_143	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_570	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 83

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F49.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 83

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F49.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F39.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F40.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F41.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F42.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F43.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F44.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F45.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F46.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F47.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F48.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 83

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 83

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 83

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 83

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 84

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Betweenesscentrality

Top Nodes: 200
Number of Files: 50

Implementation Number 84

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Top 7 Nodes per file

Label	File	Betweenesscentrality
BAKON_188	00	1506.0816
BAKON_317	00	1493.5925
BAKON_537	00	1464.0769
BAKON_276	00	1451.2075
BAKON_055	00	1430.4198
BAKON_083	00	1425.7786
BAKON_212	00	1328.3676
BAKON_188	01	1506.0816
BAKON_317	01	1493.5925
BAKON_537	01	1464.0769
BAKON_276	01	1451.2075
BAKON_055	01	1430.4198
BAKON_083	01	1425.7786
BAKON_212	01	1328.3676
BAKON_188	02	1506.0816
BAKON_317	02	1493.5925
BAKON_537	02	1464.0769
BAKON_276	02	1451.2075
BAKON_055	02	1430.4198
BAKON_083	02	1425.7786
BAKON_212	02	1328.3676
BAKON_188	03	1506.0816
BAKON_317	03	1493.5925
BAKON_537	03	1464.0769
BAKON_276	03	1451.2075
BAKON_055	03	1430.4198
BAKON_083	03	1425.7786
BAKON_212	03	1328.3676
BAKON_188	04	1506.0816
BAKON_317	04	1493.5925
BAKON_537	04	1464.0769
BAKON_276	04	1451.2075
BAKON_055	04	1430.4198
BAKON_083	04	1425.7786
BAKON_212	04	1328.3676
BAKON_188	05	1506.0816
BAKON_317	05	1493.5925
BAKON_537	05	1464.0769

Implementation Number 84

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Top 7 Nodes per file (Continuation)

BAKON_276	05	1451.2075
BAKON_055	05	1430.4198
BAKON_083	05	1425.7786
BAKON_212	05	1328.3676
BAKON_188	06	1506.0816
BAKON_317	06	1493.5925
BAKON_537	06	1464.0769
BAKON_276	06	1451.2075
BAKON_055	06	1430.4198
BAKON_083	06	1425.7786
BAKON_212	06	1328.3676
BAKON_188	07	1506.0816
BAKON_317	07	1493.5925
BAKON_537	07	1464.0769
BAKON_276	07	1451.2075
BAKON_055	07	1430.4198
BAKON_083	07	1425.7786
BAKON_212	07	1328.3676
BAKON_188	08	1506.0816
BAKON_317	08	1493.5925
BAKON_537	08	1464.0769
BAKON_276	08	1451.2075
BAKON_055	08	1430.4198
BAKON_083	08	1425.7786
BAKON_212	08	1328.3676
BAKON_188	09	1506.0816
BAKON_317	09	1493.5925
BAKON_537	09	1464.0769
BAKON_276	09	1451.2075
BAKON_055	09	1430.4198
BAKON_083	09	1425.7786
BAKON_212	09	1328.3676

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Implementation Number 84

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_188	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_317	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_055	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_083	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_212	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_253	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 84

Parameters: Top_N = 200 Mode: Features

Number of files = 50 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F49.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 84

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F49.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F38.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F39.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F40.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F41.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F42.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F43.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F44.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F45.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F46.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F47.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F48.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient (J): 1.0000
Fleiss' Kappa Agreement Index (κF): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0000
Mean p-value for KS Test Pairs: 1.0000
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0000
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 1.0000
Mean Kendall Tau ($\bar{\tau}$): 1.0000
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 84

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Jaccard Coefficient

Implementation Number 84

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 84

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Overlap Coefficient

Implementation Number 84

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Betweenesscentrality

Heatmap of Kendall Tau Correlation

Implementation 85

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 10
Number of Files: 50

Implementation Number 85

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 85

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 85

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49

Global node Presence Mean (Weighted): 100.00%

Implementation Number 85

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F49.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 85

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F49.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F38.csv	1.0000	1.0000	0.0000	0.9888
F49.csv	F39.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F40.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F41.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F42.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F43.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F44.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F45.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F46.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F47.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F48.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0400
Mean p-value for KS Test Pairs: 0.9600
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0392
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 0.9800
Mean Kendall Tau ($\bar{\tau}$): 0.9996
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 85

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 85

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 85

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 85

Parameters: Top_N = 10 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 86

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 20
Number of Files: 50

Implementation Number 86

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 86

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 86

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_193	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_094	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_191	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_189	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_155	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_154	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49

Implementation Number 86

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F49.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 86

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F49.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F38.csv	0.9048	0.9500	0.0000	0.9763
F49.csv	F39.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F40.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F41.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F42.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F43.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F44.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F45.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F46.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F47.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F48.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 0.9962
Fleiss' Kappa Agreement Index (κ_F): 0.9580
Mean KS Distance Between Pairs ($\bar{D}$): 0.0400
Mean p-value for KS Test Pairs: 0.9600
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0392
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 0.9800
Mean Kendall Tau ($\bar{\tau}$): 0.9991
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 86

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 86

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 86

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 86

Parameters: Top_N = 20 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 87

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 30
Number of Files: 50

Implementation Number 87

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 87

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 87

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_193	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_094	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_191	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_189	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_155	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_154	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49

Implementation Number 87

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F49.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 87

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F49.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F38.csv	0.9355	0.9667	0.0000	0.9814
F49.csv	F39.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F40.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F41.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F42.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F43.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F44.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F45.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F46.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F47.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F48.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 0.9974
Fleiss' Kappa Agreement Index (κ_F): 0.9587
Mean KS Distance Between Pairs ($\bar{D}$): 0.0400
Mean p-value for KS Test Pairs: 0.9600
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0392
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 0.9800
Mean Kendall Tau ($\bar{\tau}$): 0.9993
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 87

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 87

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 87

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 87

Parameters: Top_N = 30 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 88

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 50
Number of Files: 50

Implementation Number 88

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 88

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 88

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_256	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_275	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_193	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_094	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_276	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_537	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_191	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_189	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 88

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F49.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 88

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F49.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F38.csv	1.0000	1.0000	0.0000	0.9881
F49.csv	F39.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F40.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F41.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F42.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F43.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F44.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F45.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F46.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F47.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F48.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient (J): 1.0000
Fleiss' Kappa Agreement Index (κF): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0400
Mean p-value for KS Test Pairs: 0.9600
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0392
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 0.9800
Mean Kendall Tau ($\bar{\tau}$): 0.9995
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 88

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 88

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 88

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 88

Parameters: Top_N = 50 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 89

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 100
Number of Files: 50

Implementation Number 89

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 89

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 89

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence Label Files

100.00 % BAKON_111 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 % BAKON_097 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 % BAKON_354 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 % BAKON_561 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 % BAKON_598 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 % BAKON_392 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 % BAKON_190 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 % BAKON_006 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 % BAKON_256 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 % BAKON_275 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 % BAKON_193 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 % BAKON_094 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 % BAKON_276 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49

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Global node Presence Mean (Weighted): 100.00%

Implementation Number 89

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F49.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 89

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F49.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F38.csv	1.0000	1.0000	0.0000	0.9920
F49.csv	F39.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F40.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F41.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F42.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F43.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F44.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F45.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F46.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F47.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F48.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 1.0000
Fleiss' Kappa Agreement Index (κ_F): 1.0000
Mean KS Distance Between Pairs ($\bar{D}$): 0.0400
Mean p-value for KS Test Pairs: 0.9600
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0392
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 0.9800
Mean Kendall Tau ($\bar{\tau}$): 0.9997
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 89

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 89

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 89

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 89

Parameters: Top_N = 100 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation

Implementation 90

Similarity, Correlation and Distribution Tests

Mode: Features
Metric: Bridgingcentrality

Top Nodes: 200
Number of Files: 50

Implementation Number 90

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Top 7 Nodes per file

Label	File	Bridgingcentrality
BAKON_111	00	28.8020
BAKON_097	00	23.7654
BAKON_354	00	21.9519
BAKON_561	00	20.1237
BAKON_598	00	18.6574
BAKON_392	00	17.7683
BAKON_190	00	17.7230
BAKON_111	01	28.8020
BAKON_097	01	23.7654
BAKON_354	01	21.9519
BAKON_561	01	20.1237
BAKON_598	01	18.6574
BAKON_392	01	17.7683
BAKON_190	01	17.7230
BAKON_111	02	28.8020
BAKON_097	02	23.7654
BAKON_354	02	21.9519
BAKON_561	02	20.1237
BAKON_598	02	18.6574
BAKON_392	02	17.7683
BAKON_190	02	17.7230
BAKON_111	03	28.8020
BAKON_097	03	23.7654
BAKON_354	03	21.9519
BAKON_561	03	20.1237
BAKON_598	03	18.6574
BAKON_392	03	17.7683
BAKON_190	03	17.7230
BAKON_111	04	28.8020
BAKON_097	04	23.7654
BAKON_354	04	21.9519
BAKON_561	04	20.1237
BAKON_598	04	18.6574
BAKON_392	04	17.7683
BAKON_190	04	17.7230
BAKON_111	05	28.8020
BAKON_097	05	23.7654
BAKON_354	05	21.9519

Implementation Number 90

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Top 7 Nodes per file (Continuation)

BAKON_561	05	20.1237
BAKON_598	05	18.6574
BAKON_392	05	17.7683
BAKON_190	05	17.7230
BAKON_111	06	28.8020
BAKON_097	06	23.7654
BAKON_354	06	21.9519
BAKON_561	06	20.1237
BAKON_598	06	18.6574
BAKON_392	06	17.7683
BAKON_190	06	17.7230
BAKON_111	07	28.8020
BAKON_097	07	23.7654
BAKON_354	07	21.9519
BAKON_561	07	20.1237
BAKON_598	07	18.6574
BAKON_392	07	17.7683
BAKON_190	07	17.7230
BAKON_111	08	28.8020
BAKON_097	08	23.7654
BAKON_354	08	21.9519
BAKON_561	08	20.1237
BAKON_598	08	18.6574
BAKON_392	08	17.7683
BAKON_190	08	17.7230
BAKON_111	09	28.8020
BAKON_097	09	23.7654
BAKON_354	09	21.9519
BAKON_561	09	20.1237
BAKON_598	09	18.6574
BAKON_392	09	17.7683
BAKON_190	09	17.7230

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Implementation Number 90

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Top Nodes with Percentage

TopN Nodes

% Presence	Label	Files
100.00 %	BAKON_111	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_097	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_354	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_561	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_598	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_392	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_190	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
100.00 %	BAKON_006	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49

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Global node Presence Mean (Weighted): 99.98%

Implementation Number 90

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files

Application of Jaccard and Overlap Coefficients, Kolmogorov-Smirnov Test (KSp) and Kendall Tau Correlation

File1	File2	Jaccard	Overlap	KS_p	Kendall
F49.csv	F00.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F01.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F02.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F03.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F04.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F05.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F06.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F07.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F08.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F09.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F10.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F11.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F12.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F13.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F14.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F15.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F16.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F17.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F18.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F19.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F20.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F21.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F22.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F23.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F24.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F25.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F26.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F27.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F28.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F29.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F30.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F31.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F32.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F33.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F34.csv	1.0000	1.0000	1.0000	1.0000

Implementation Number 90

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Similarity, Correlation and Distribution Tests between files (Continuation)

F49.csv	F35.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F36.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F37.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F38.csv	0.9900	0.9950	0.0000	0.9940
F49.csv	F39.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F40.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F41.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F42.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F43.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F44.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F45.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F46.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F47.csv	1.0000	1.0000	1.0000	1.0000
F49.csv	F48.csv	1.0000	1.0000	1.0000	1.0000
F00.csv	F01.csv	1.0000	1.0000	1.0000	1.0000

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Global Metrics:
Mean Jaccard Coefficient ($\bar{J}$): 0.9996
Fleiss' Kappa Agreement Index (κ_F): 0.9598
Mean KS Distance Between Pairs ($\bar{D}$): 0.0400
Mean p-value for KS Test Pairs: 0.9600
Mean KS Distance for Multiple Samples ($\bar{D}$_mult): 0.0392
Mean p-value for Multiple Sample KS Test ($\bar{p}$_mult): 0.9800
Mean Kendall Tau ($\bar{\tau}$): 0.9998
Median Kendall Tau ($\tilde{\tau}$): 1.0000
Percentage of Pairs with $\tau > 0$: 100.00%

Implementation Number 90

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Jaccard Coefficient

Implementation Number 90

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Kolmogorov-Smirnov Test (KS_p)

Implementation Number 90

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Overlap Coefficient

Implementation Number 90

Parameters: Top_N = 200 Mode: Features
Number of files = 50 Selected metric: Bridgingcentrality

Heatmap of Kendall Tau Correlation