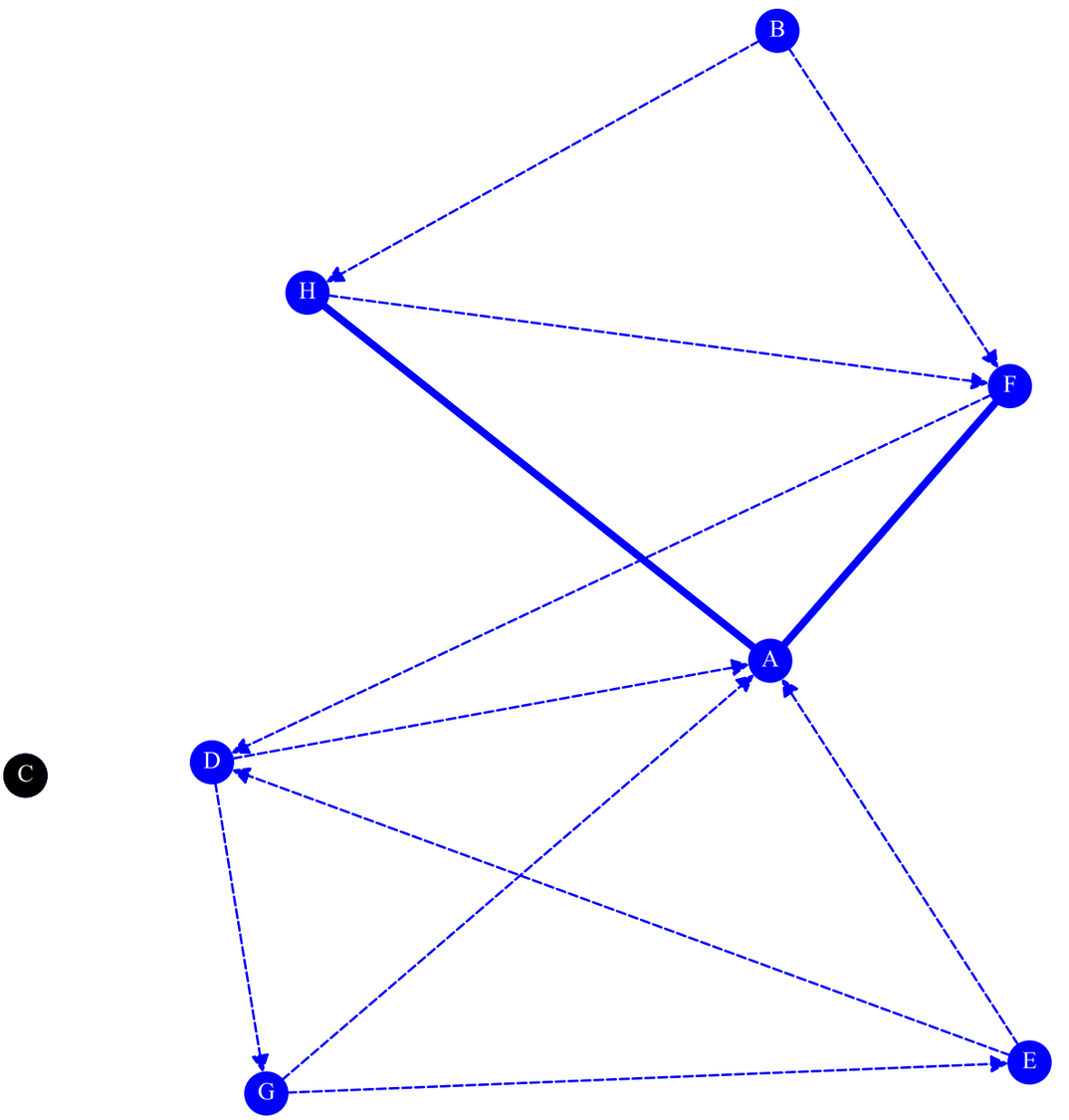
This report is designed as a support tool to facilitate decision-making and does not replace the professional judgment of industry experts. Interpretations drawn from the report should be integrated with other information related to the specific evaluation context.

GROUP 1 - DEMO **SNA NETWORK GRAPH**

A. Who would you like in your ideal work group?

NN 8, **NE** 14, **ND** 25%, **NC** 38%, **NT** 57%, **NR** 29%



NN Nodes **NE** Edges **ND** Density **NC** Centralization **NT** Transitivity **NR** Reciprocity

This report is designed as a support tool to facilitate decision-making and does not replace the professional judgment of industry experts. Interpretations drawn from the report should be integrated with other information related to the specific evaluation context.

GROUP 1 - DEMO **SNA RAW SCORES**

A. Who would you like in your ideal work group?

ID	CHOICES	IC	PR	BT	CL	HU	ND
A	F, H	0.71	0.30	0.17	0.73	0.07	
B	F, H	0.00	0.02	0.00	0.00	0.07	←
C	-	0.00	0.02	0.00	0.00	0.00	⇄
D	A, G	0.29	0.14	0.21	0.51	0.15	
E	A, D	0.14	0.06	0.02	0.29	0.19	
F	A, D	0.43	0.22	0.23	0.57	0.19	
G	A, E	0.14	0.08	0.12	0.37	0.15	
H	A, F	0.29	0.16	0.01	0.51	0.18	

IC In-Degree **PR** PageRank **BT** Betweenness **CL** Closenness **HU** Hub **ND** No In-Degree (←) No Out-Degree (→) No In or Out-Degree (⇄)

This report is designed as a support tool to facilitate decision-making and does not replace the professional judgment of industry experts. Interpretations drawn from the report should be integrated with other information related to the specific evaluation context.

GROUP 1 - DEMO **SNA RANK SCORES**

A. Who would you like in your ideal work group?

ID	CHOICES	IC	PR	BT	CL	HU	ND
A	F, H	1	1	3	1	4	
B	F, H	5	7	7	6	4	←
C	-	5	7	7	6	5	⇄
D	A, G	3	4	2	3	3	
E	A, D	4	6	5	5	1	
F	A, D	2	2	1	2	1	
G	A, E	4	5	4	4	3	
H	A, F	3	3	6	3	2	

IC In-Degree **PR** PageRank **BT** Betweenness **CL** Closenness **HU** Hub **ND** No In-Degree (←) No Out-Degree (→) No In or Out-Degree (⇄) Very low Low High Very high

This report is designed as a support tool to facilitate decision-making and does not replace the professional judgment of industry experts. Interpretations drawn from the report should be integrated with other information related to the specific evaluation context.

GROUP 1 - DEMO **SNA NODES ORDERED BY RANKS**

A. Who would you like in your ideal work group?

RANK	IC	RANK	PR	RANK	BT	RANK	CL	RANK	HU
1	A	1	A	1	F	1	A	1	E
2	F	2	F	2	D	2	F	1	F
3	D	3	H	3	A	3	D	2	H
3	H	4	D	4	G	3	H	3	D
4	E	5	G	5	E	4	G	3	G
4	G	6	E	6	H	5	E	4	A
5	B	7	B	7	B	6	B	4	B
5	C	7	C	7	C	6	C	5	C

IC In-Degree **PR** PageRank **BT** Betweenness **CL** Closenness **HU** Hub

This report is designed as a support tool to facilitate decision-making and does not replace the professional judgment of industry experts. Interpretations drawn from the report should be integrated with other information related to the specific evaluation context.

GROUP 1 - DEMO **SNA EDGES GROUPED BY TYPE**

A. Who would you like in your ideal work group?

Non reciprocal edges

X → Y in network A · not Y → X in network A

B · F | B · H | D · A | D · G | E · A | E · D | F · D | G · A | G · E | H · F

Reciprocal edges

X → Y in network A · Y → X in network A

A · F | A · H

Half symmetrical edges

X → Y in network A · X → Y in network B

No edge of this type

Reversed half symmetrical edges

X → Y in network A · Y → X in network B

D · A

Full symmetrical edges

X → Y, Y → X in network A · X → Y, Y → X in network B

No edge of this type

This report is designed as a support tool to facilitate decision-making and does not replace the professional judgment of industry experts. Interpretations drawn from the report should be integrated with other information related to the specific evaluation context.

A. Who would you like in your ideal work group?

Strongly Connected Components

Maximal subgraphs where all vertices are mutually reachable.

6 A · D · E · F · G · H

Weakly Connected Components

Maximal subgraphs where any vertices are connected by undirected paths.

7 A · B · D · E · F · G · H

Cliques

Subgraphs that become fully connected when directional edges are ignored.

4 A · D · E · G

3 B · F · H

A · D · F

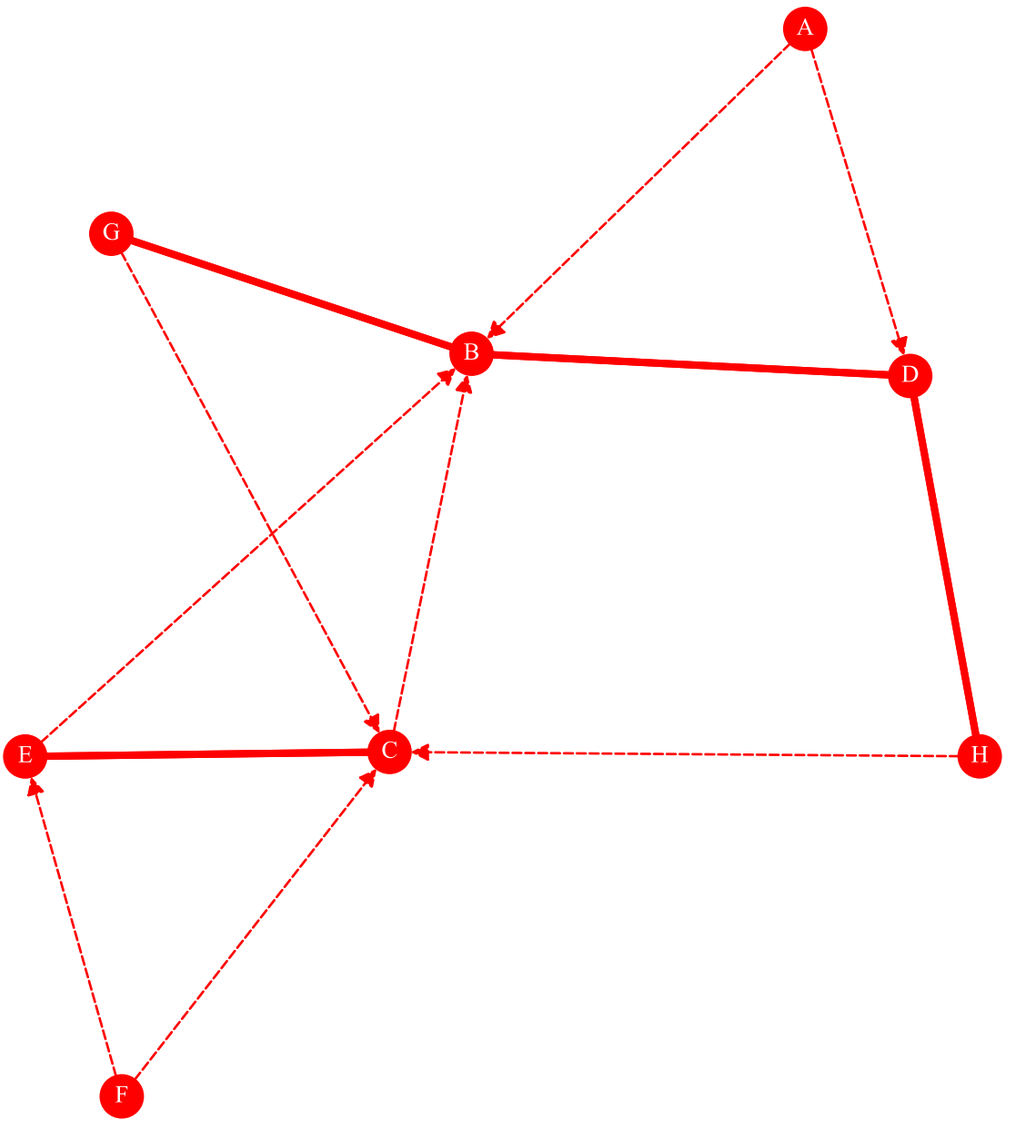
A · F · H

This report is designed as a support tool to facilitate decision-making and does not replace the professional judgment of industry experts. Interpretations drawn from the report should be integrated with other information related to the specific evaluation context.

GROUP 1 - DEMO **SNA NETWORK GRAPH**

B. Who would you not want in your ideal work group?

NN 8, **NE** 16, **ND** 29%, **NC** 38%, **NT** 44%, **NR** 50%



NN Nodes **NE** Edges **ND** Density **NC** Centralization **NT** Transitivity **NR** Reciprocity

This report is designed as a support tool to facilitate decision-making and does not replace the professional judgment of industry experts. Interpretations drawn from the report should be integrated with other information related to the specific evaluation context.

GROUP 1 - DEMO **SNA RAW SCORES**

B. Who would you not want in your ideal work group?

ID	CHOICES	IC	PR	BT	CL	HU	ND
A	B, D	0.00	0.02	0.00	0.00	0.14	←
B	D, G	0.71	0.28	0.36	0.78	0.05	
C	B, E	0.57	0.17	0.19	0.64	0.13	
D	B, H	0.43	0.19	0.19	0.58	0.11	
E	B, C	0.29	0.10	0.05	0.44	0.17	
F	C, E	0.00	0.02	0.00	0.00	0.11	←
G	B, C	0.14	0.14	0.07	0.47	0.17	
H	C, D	0.14	0.10	0.07	0.39	0.12	

IC In-Degree **PR** PageRank **BT** Betweenness **CL** Closenness **HU** Hub **ND** No In-Degree (←) No Out-Degree (→) No In or Out-Degree (⇄)

This report is designed as a support tool to facilitate decision-making and does not replace the professional judgment of industry experts. Interpretations drawn from the report should be integrated with other information related to the specific evaluation context.

GROUP 1 - DEMO **SNA RANK SCORES**

B. Who would you not want in your ideal work group?

ID	CHOICES	IC	PR	BT	CL	HU	ND
A	B, D	6	7	5	7	2	←
B	D, G	1	1	1	1	7	
C	B, E	2	3	2	2	3	
D	B, H	3	2	2	3	5	
E	B, C	4	5	4	5	1	
F	C, E	6	7	5	7	6	←
G	B, C	5	4	3	4	1	
H	C, D	5	6	3	6	4	

IC In-Degree **PR** PageRank **BT** Betweenness **CL** Closenness **HU** Hub **ND** No In-Degree (←) No Out-Degree (→) No In or Out-Degree (⇄) Very low Low High Very high

This report is designed as a support tool to facilitate decision-making and does not replace the professional judgment of industry experts. Interpretations drawn from the report should be integrated with other information related to the specific evaluation context.

GROUP 1 - DEMO **SNA NODES ORDERED BY RANKS**

B. Who would you not want in your ideal work group?

RANK	IC	RANK	PR	RANK	BT	RANK	CL	RANK	HU
1	B	1	B	1	B	1	B	1	E
2	C	2	D	2	C	2	C	1	G
3	D	3	C	2	D	3	D	2	A
4	E	4	G	3	G	4	G	3	C
5	G	5	E	3	H	5	E	4	H
5	H	6	H	4	E	6	H	5	D
6	A	7	A	5	A	7	A	6	F
6	F	7	F	5	F	7	F	7	B

IC In-Degree **PR** PageRank **BT** Betweenness **CL** Closenness **HU** Hub

This report is designed as a support tool to facilitate decision-making and does not replace the professional judgment of industry experts. Interpretations drawn from the report should be integrated with other information related to the specific evaluation context.

B. Who would you not want in your ideal work group?

Non reciprocal edges

X → Y in network B · not Y → X in network B

A · B | A · D | C · B | E · B | F · C | F · E | G · C | H · C

Reciprocal edges

X → Y in network B · Y → X in network B

B · D | B · G | C · E | D · H

Half symmetrical edges

X → Y in network B · X → Y in network A

No edge of this type

Reversed half symmetrical edges

X → Y in network B · Y → X in network A

A · D

Full symmetrical edges

X → Y, Y → X in network B · X → Y, Y → X in network A

No edge of this type

This report is designed as a support tool to facilitate decision-making and does not replace the professional judgment of industry experts. Interpretations drawn from the report should be integrated with other information related to the specific evaluation context.

B. Who would you not want in your ideal work group?

Strongly Connected Components

Maximal subgraphs where all vertices are mutually reachable.

6 B · C · D · E · G · H

Weakly Connected Components

Maximal subgraphs where any vertices are connected by undirected paths.

8 A · B · C · D · E · F · G · H

Cliques

Subgraphs that become fully connected when directional edges are ignored.

3 A · B · D

B · C · G

B · C · E

C · E · F

This report is designed as a support tool to facilitate decision-making and does not replace the professional judgment of industry experts. Interpretations drawn from the report should be integrated with other information related to the specific evaluation context.

GROUP 1 - DEMO **SOCIOGRAM**

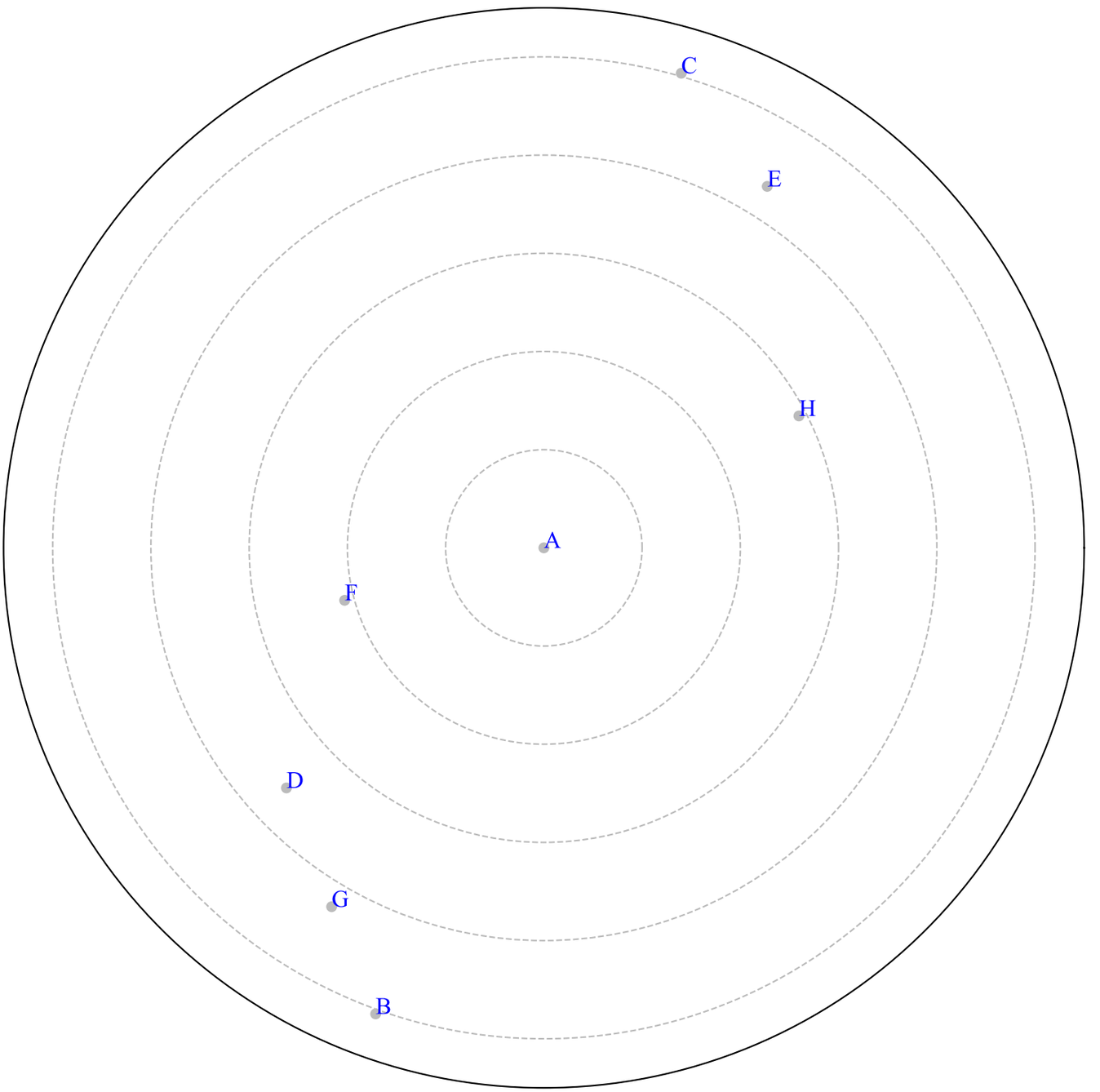
ID	RP	RR	GP	GR	MP	MR	BL	OR	IM	AC	IC	ST
A	5	0	2	2	2	0	5	0	5	5	7	popular
B	0	5	2	2	0	2	-5	0	5	-5	0	rejected
C	0	4	0	2	0	1	-4	-2	4	-6	0	disliked
D	2	3	2	2	0	2	-1	0	5	-1	2	controversial
E	1	2	2	2	0	1	-1	0	3	-1	1	ambivalent
F	3	0	2	2	1	0	3	0	3	3	4	-
G	1	1	2	2	0	1	0	0	2	0	1	marginal
H	2	1	2	2	1	1	1	0	3	1	3	ambivalent

RP Received preferences **RR** Received rejections **GP** Given preferences **GR** Given rejections **MP** Mutual preferences **MR** Mutual rejections **BL** Balance **OR** Orientation **IM** Impact **AC** Affiliation coefficient **IC** Influence coefficient **ST** Sociometric status Very low Low High Very high

This report is designed as a support tool to facilitate decision-making and does not replace the professional judgment of industry experts. Interpretations drawn from the report should be integrated with other information related to the specific evaluation context.

GROUP 1 - DEMO **SOCIOGRAM**

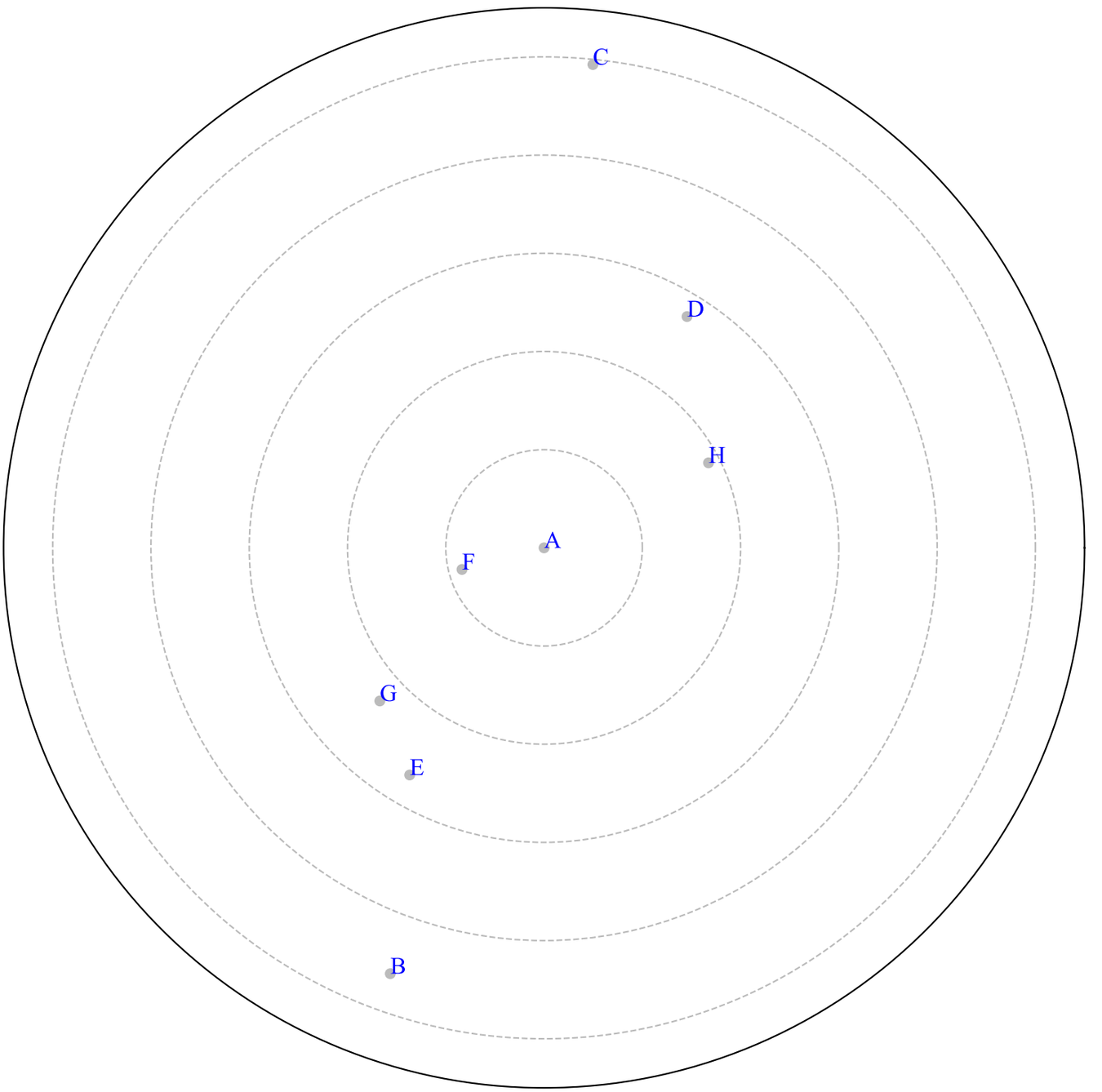
Influence coefficient



This report is designed as a support tool to facilitate decision-making and does not replace the professional judgment of industry experts. Interpretations drawn from the report should be integrated with other information related to the specific evaluation context.

GROUP 1 - DEMO **SOCIOGRAM**

Affiliation coefficient



This report is designed as a support tool to facilitate decision-making and does not replace the professional judgment of industry experts. Interpretations drawn from the report should be integrated with other information related to the specific evaluation context.

GROUP 1 - DEMO **SOCIOGRAM NODES ORDERED BY RANKS**

RANK	RP	RANK	RR	RANK	GP	RANK	GR	RANK	BL	RANK	IM	RANK	AC	RANK	IC
1	A	1	B	1	A	1	A	1	A	1	A	1	A	1	A
2	F	2	C	1	B	1	B	2	F	1	B	2	F	2	F
3	D	3	D	1	D	1	C	3	H	1	D	3	H	3	H
3	H	4	E	1	E	1	D	4	G	2	C	4	G	4	D
4	E	5	G	1	F	1	E	5	D	3	E	5	D	5	E
4	G	5	H	1	G	1	F	5	E	3	F	5	E	5	G
5	B	6	A	1	H	1	G	6	C	3	H	6	B	6	B
5	C	6	F	2	C	1	H	7	B	4	G	7	C	6	C

RP Received preferences **RR** Received rejections **GP** Given preferences **GR** Given rejections **BL** Balance **IM** Impact **AC** Affiliation coefficient **IC** Influence coefficient

This report is designed as a support tool to facilitate decision-making and does not replace the professional judgment of industry experts. Interpretations drawn from the report should be integrated with other information related to the specific evaluation context.

GROUP 1 - DEMO **SOCIOGRAM STATISTICS**

Type I cohesion index : 28.57% , , Type II cohesion index : 0.25
Type I conflitct index : 50.00% , Type II conflitct index : 0.50

ID	Count	Median	IQR	Mean	SD	Min	P25	P50	P75	Max
Received preferences	8	1	1	1.75	1.67	0	0	1	2	5
Received rejections	8	1	2	2.00	1.85	0	0	1	3	5
Given Preferences	8	2	0	1.75	0.71	0	2	2	2	2
Given rejections	8	2	0	2.00	0.00	2	2	2	2	2
Mutual preferences	8	0	1	0.50	0.76	0	0	0	1	2
Mutual rejections	8	1	0	1.00	0.76	0	0	1	1	2
Balance	8	0	3	-0.25	3.33	-5	-1	0	1	5
Orientation	8	0	0	-0.25	0.71	-2	0	0	0	0
Impact	8	3	2	3.75	1.16	2	3	3	5	5
Affiliation coefficient raw	8	0	3	-0.50	3.70	-6	-2	0	1	5
Influence coefficient raw	8	1	2	2.25	2.38	0	0	1	3	7

IQR Interquartile range **SD** Standard Deviation **Min** Minimum value **P25** 25° percentile **P50** 50° percentile **P75** 75° percentile **Max** Maximum value