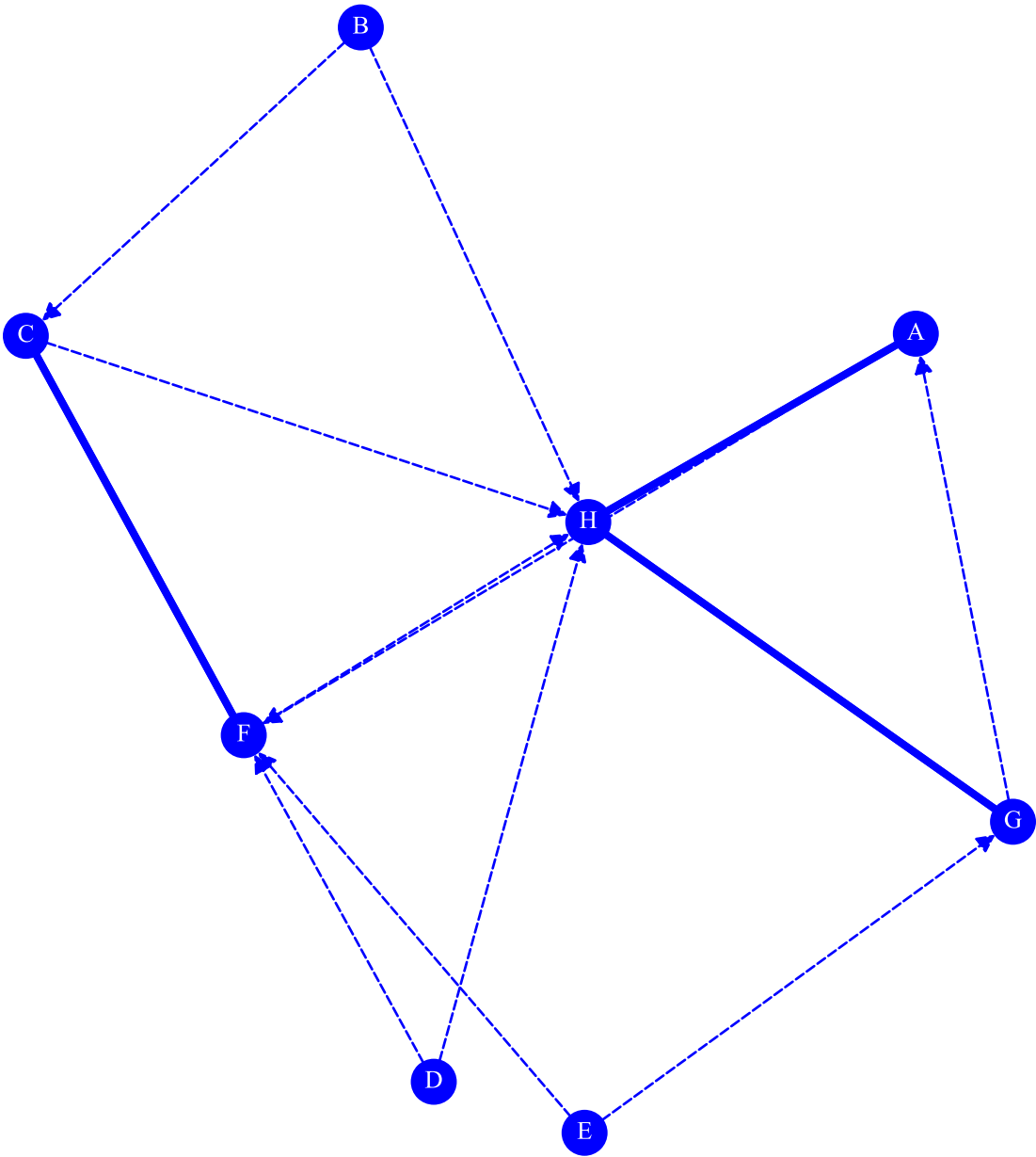


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A. Who would you like in your ideal work group?

NN 8, NE 16, ND 29%, NC 52%, NT 50%, NR 38%



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

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GROUP 3 - 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 | 0.29 | 0.22 | 0.10 | 0.58 | 0.17 | |
| B | C, H | 0.00 | 0.02 | 0.00 | 0.00 | 0.13 | ← |
| C | F, H | 0.29 | 0.10 | 0.02 | 0.50 | 0.17 | |
| D | F, H | 0.00 | 0.02 | 0.00 | 0.00 | 0.17 | ← |
| E | F, G | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | ← |
| F | C, H | 0.57 | 0.17 | 0.13 | 0.70 | 0.13 | |
| G | A, H | 0.29 | 0.16 | 0.04 | 0.58 | 0.12 | |
| H | A, G | 0.86 | 0.31 | 0.21 | 0.88 | 0.03 | |

IC In-Degree PR PageRank BT Betweenness CL Closeness HU Hub ND No In-Degree (←) No Out-Degree (→) No In or Out-Degree (↔)

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GROUP 3 - 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 | 3 | 2 | 3 | 3 | 1 | |
| B | C, H | 4 | 6 | 6 | 5 | 2 | ← |
| C | F, H | 3 | 5 | 5 | 4 | 1 | |
| D | F, H | 4 | 6 | 6 | 5 | 1 | ← |
| E | F, G | 4 | 6 | 6 | 5 | 4 | ← |
| F | C, H | 2 | 3 | 2 | 2 | 2 | |
| G | A, H | 3 | 4 | 4 | 3 | 3 | |
| H | A, G | 1 | 1 | 1 | 1 | 5 | |

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



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GROUP 3 - 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 | H | 1 | H | 1 | H | 1 | H | 1 | A |
| 2 | F | 2 | A | 2 | F | 2 | F | 1 | C |
| 3 | A | 3 | F | 3 | A | 3 | A | 1 | D |
| 3 | C | 4 | G | 4 | G | 3 | G | 2 | B |
| 3 | G | 5 | C | 5 | C | 4 | C | 2 | F |
| 4 | B | 6 | B | 6 | B | 5 | B | 3 | G |
| 4 | D | 6 | D | 6 | D | 5 | D | 4 | E |
| 4 | E | 6 | E | 6 | E | 5 | E | 5 | H |

IC In-Degree PR PageRank BT Betweenness CL Closeness HU Hub



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GROUP 3 - DEMO

SNA EDGES GROUPED BY TYPE

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

Non reciprocal edges

$X \rightarrow Y$ in network A · not $Y \rightarrow X$ in network A

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

Reciprocal edges

$X \rightarrow Y$ in network A · $Y \rightarrow X$ in network A

- A · H
- C · F
- G · H

Half symmetrical edges

$X \rightarrow Y$ in network A · $X \rightarrow Y$ in network B

No edge of this type

Reversed half symmetrical edges

$X \rightarrow Y$ in network A · $Y \rightarrow X$ in network B

- B · H
- D · F
- D · H
- G · A

Full symmetrical edges

$X \rightarrow Y, Y \rightarrow X$ in network A · $X \rightarrow Y, Y \rightarrow X$ in network B

No edge of this type



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

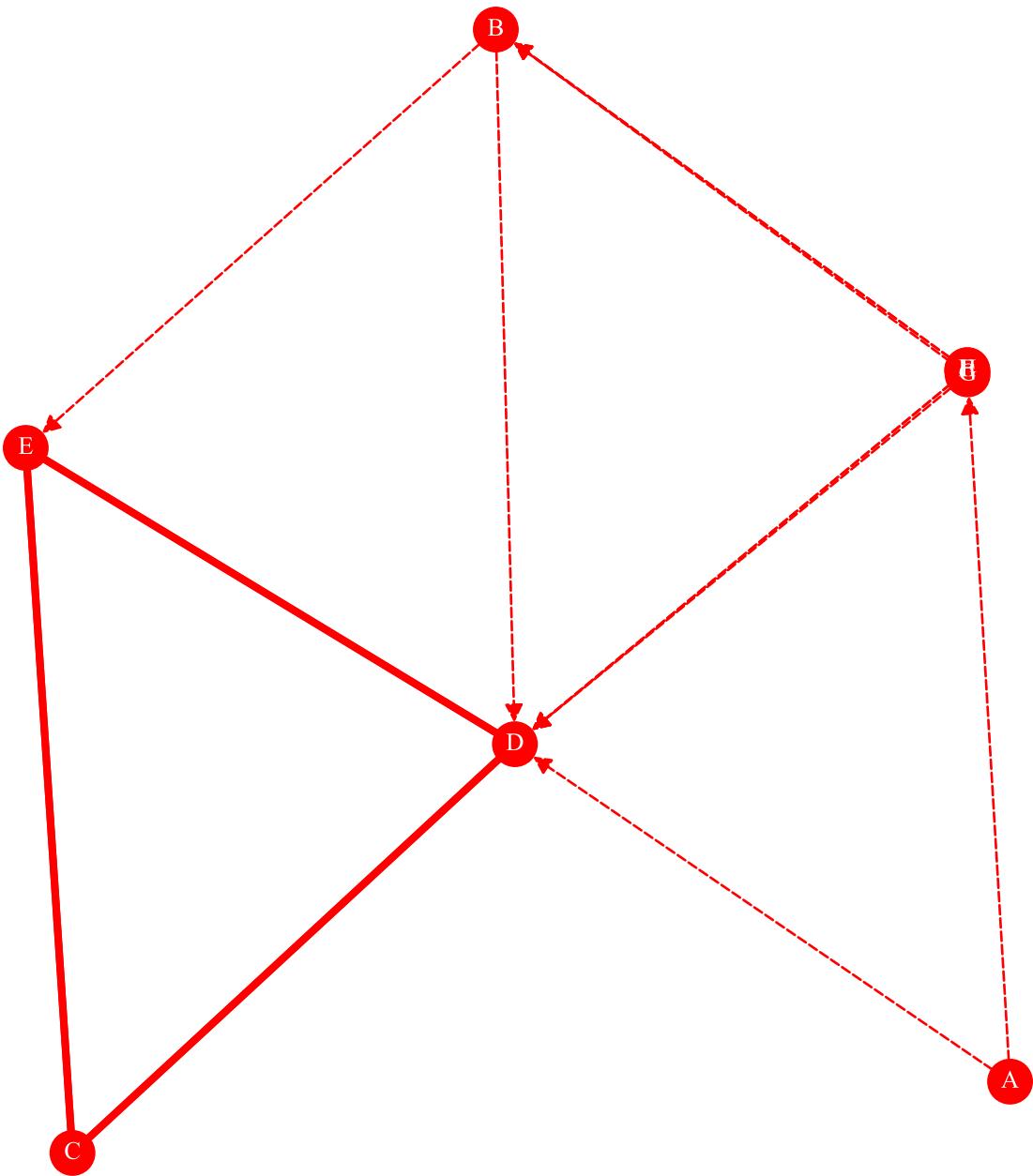
Connected components



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

NN 8, NE 16, ND 29%, NC 71%, NT 75%, NR 38%



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

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GROUP 3 - DEMO

SNA RAW SCORES

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

| ID | CHOICES | IC | PR | BT | CL | HU | ND |
|----|---------|------|------|------|------|------|----|
| A | D, G | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 | ← |
| B | D, E | 0.43 | 0.05 | 0.04 | 0.46 | 0.14 | |
| C | D, E | 0.29 | 0.27 | 0.00 | 0.58 | 0.14 | |
| D | C, E | 1.00 | 0.31 | 0.17 | 1.00 | 0.05 | |
| E | C, D | 0.43 | 0.29 | 0.01 | 0.64 | 0.12 | |
| F | B, D | 0.00 | 0.02 | 0.00 | 0.00 | 0.15 | ← |
| G | B, D | 0.14 | 0.03 | 0.02 | 0.14 | 0.15 | |
| H | B, D | 0.00 | 0.02 | 0.00 | 0.00 | 0.15 | ← |

IC In-Degree PR PageRank BT Betweenness CL Closeness HU Hub ND No In-Degree (←) No Out-Degree (→) No In or Out-Degree (↔)

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GROUP 3 - DEMO

SNA RANK SCORES

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

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

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



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GROUP 3 - 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 | D | 1 | D | 1 | D | 1 | D | 1 | F |
| 2 | B | 2 | E | 2 | B | 2 | E | 1 | G |
| 2 | E | 3 | C | 3 | G | 3 | C | 1 | H |
| 3 | C | 4 | B | 4 | E | 4 | B | 2 | B |
| 4 | G | 5 | G | 5 | A | 5 | G | 2 | C |
| 5 | A | 6 | A | 5 | C | 6 | A | 3 | E |
| 5 | F | 6 | F | 5 | F | 6 | F | 4 | A |
| 5 | H | 6 | H | 5 | H | 6 | H | 5 | D |

IC In-Degree PR PageRank BT Betweenness CL Closeness HU Hub

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

Non reciprocal edges

$X \rightarrow Y$ in network B · not $Y \rightarrow X$ in network B

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

Reciprocal edges

$X \rightarrow Y$ in network B · $Y \rightarrow X$ in network B

- C · D
- C · E
- D · E

Half symmetrical edges

$X \rightarrow Y$ in network B · $X \rightarrow Y$ in network A

No edge of this type

Reversed half symmetrical edges

$X \rightarrow Y$ in network B · $Y \rightarrow X$ in network A

- A · G
- F · D
- H · B
- H · D

Full symmetrical edges

$X \rightarrow Y, Y \rightarrow X$ in network B · $X \rightarrow Y, Y \rightarrow X$ in network A

No edge of this type



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

Connected components

