

Intercoder Agreement for Project: case study survey edge - ITERATION2 ICA (jdf + jepm + cgp)

Agreement Coefficient: Krippendorff's c-Alpha-binary

Coders

 Carolina Gallardo Pérez  Jessica Diaz  Jorge Enrique Pérez Martínez

Respuesta_01_21 03 25 Software Architect

Respuesta_02_21 03 31 Director

Respuesta_04_21 04 05 Platform Engineer cloud devops

Respuesta_05_21 04 23 CTO

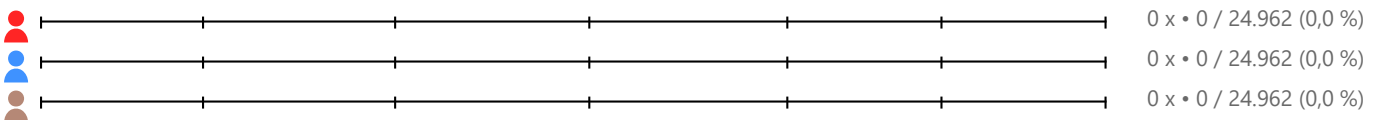
Respuesta_07_21 04 23 Director

Respuesta_09_21 04 26 Cloud Architect

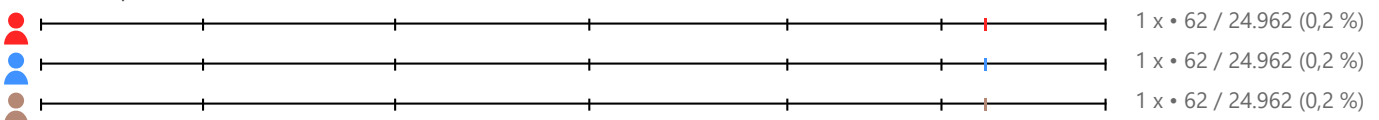
All Documents

Semantic Domain: B01 better user experience, B02 less response time, B03 greater efficiency, B04 save energy, B05 better performance...

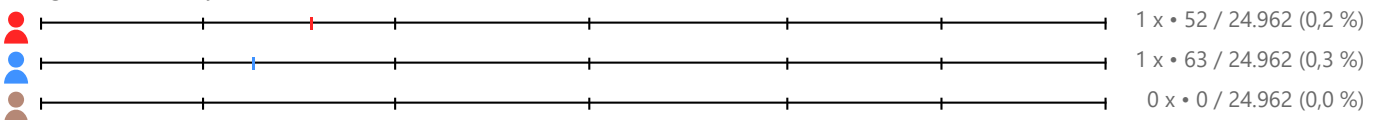
B01 better user experience



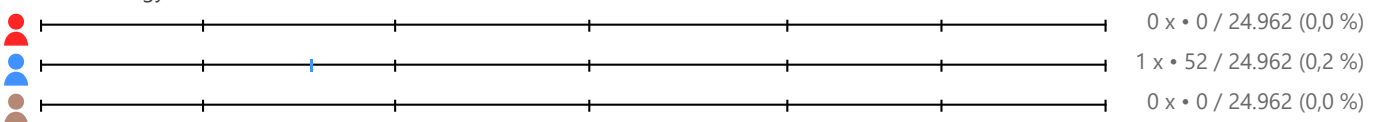
B02 less response time



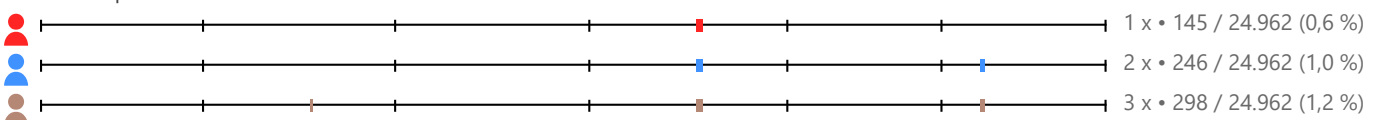
B03 greater efficiency



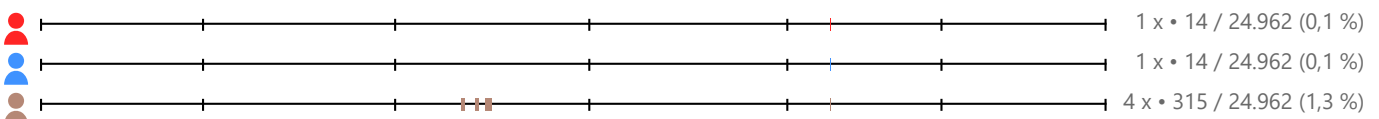
B04 save energy



B05 better performance



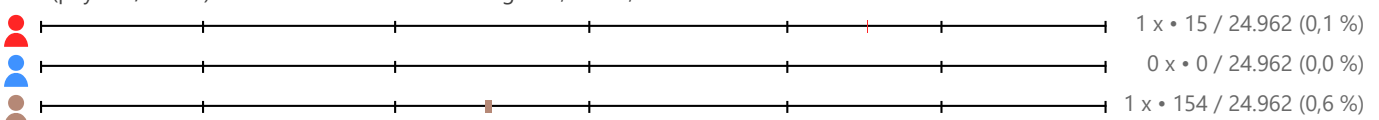
B06 business needs



Krippendorff c_αbinary: 0,658

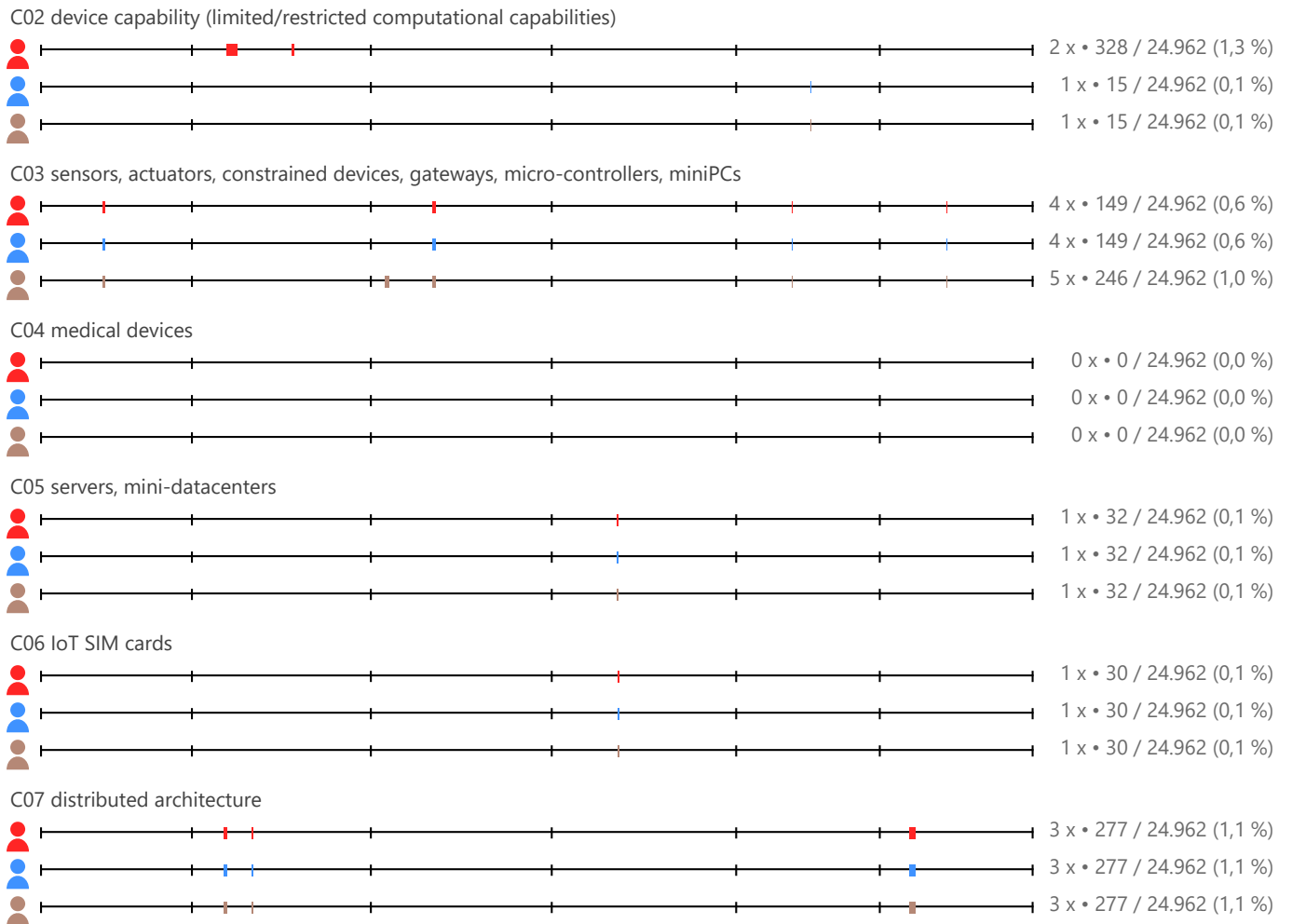
Semantic Domain: C01 (physical/virtual) device characterization: intelligence, status, load, C02 device capability (limited/restricted computation)

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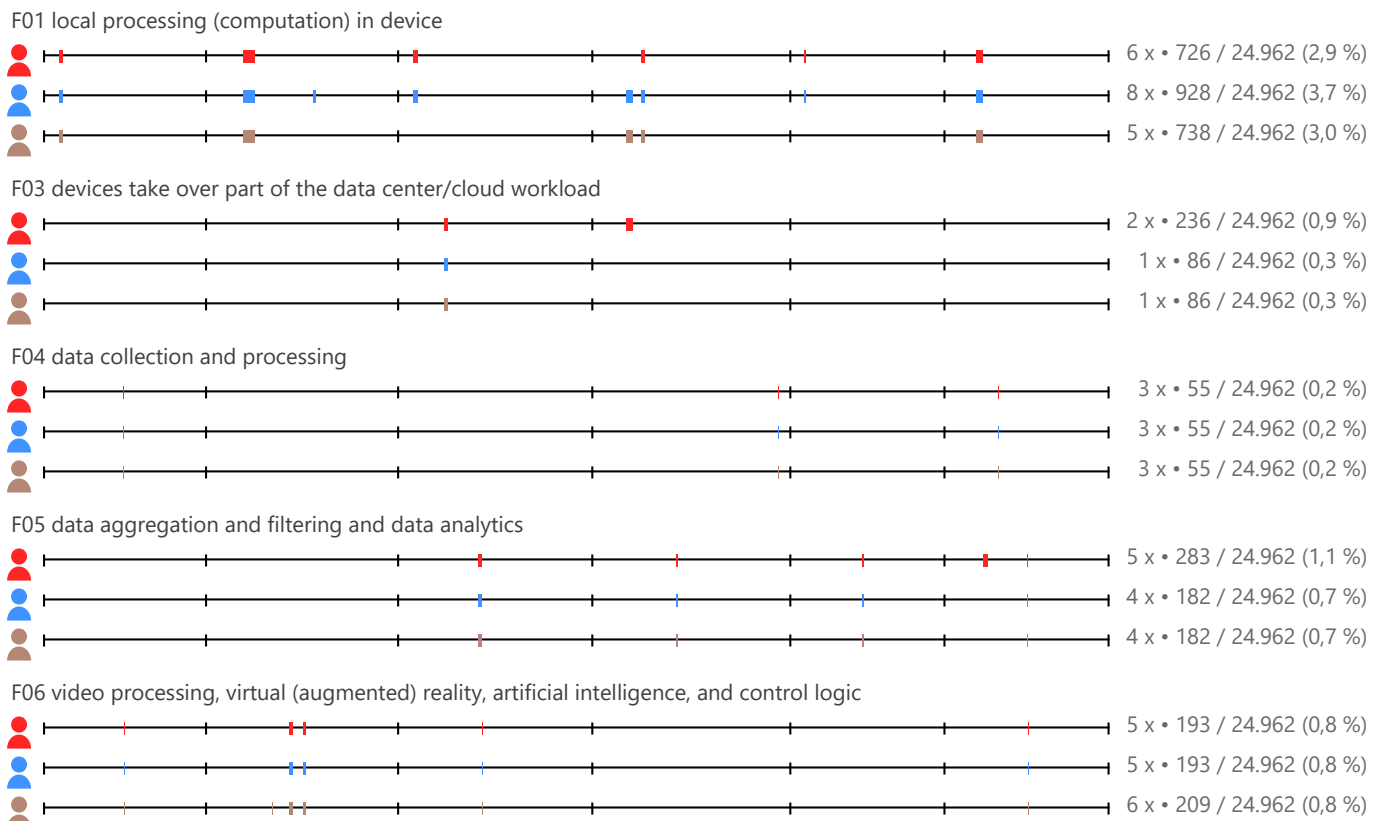
All Documents

Semantic Domain: C01 (physical/virtual) device characterization: intelligence, status, load, C02 device capability (limited/restricted computation)



Krippendorff c_{α} binary: 0,715

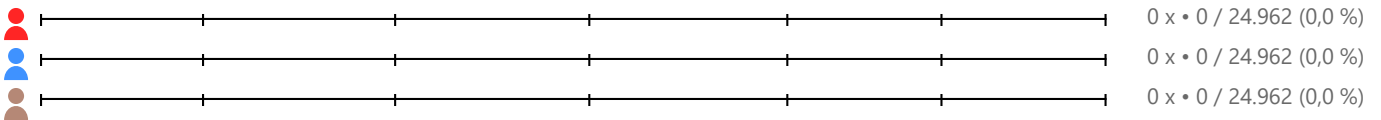
Semantic Domain: F01 local processing (computation) in device, F03 devices take over part of the data center/cloud workload...



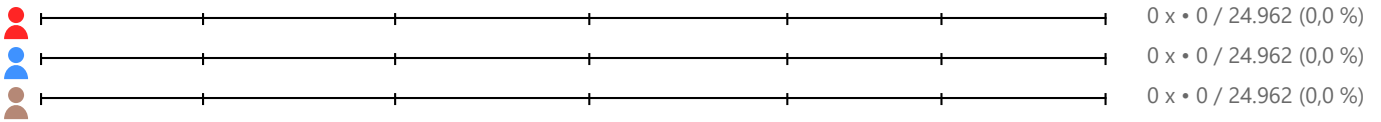
All Documents

Semantic Domain: F01 local processing (computation) in device, F03 devices take over part of the data center/cloud workload...

F07 communication with other devices



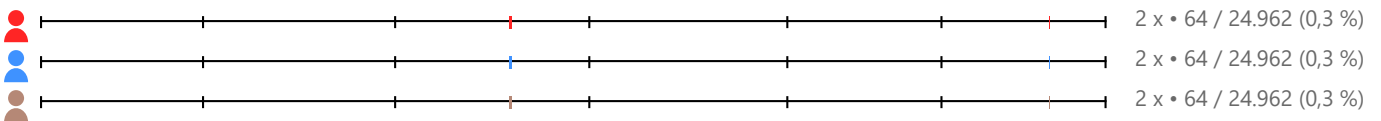
F08 decision making



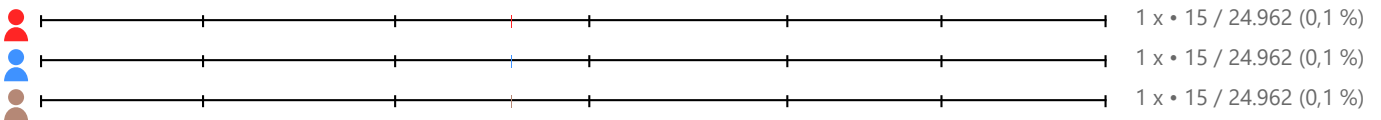
Krippendorff α_{binary} : 0,923

Semantic Domain: G01 cloud-managed (remote) over the air updates, G02 continuous integration (CI) and continuous delivery/deployment (C

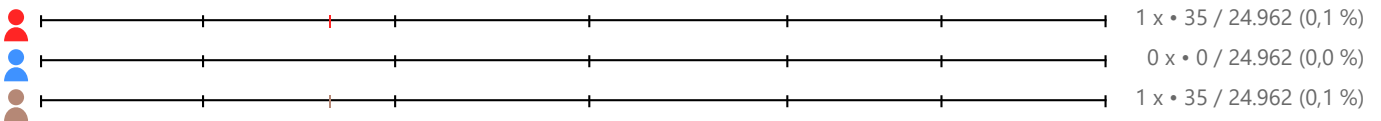
G01 cloud-managed (remote) over the air updates



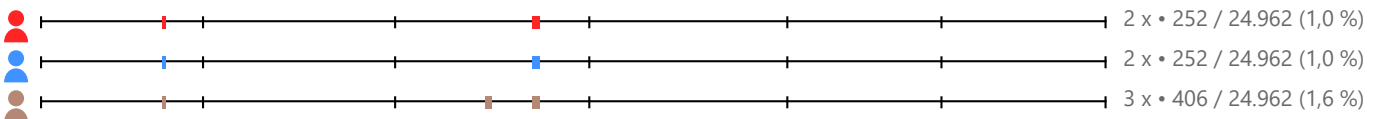
G02 continuous integration (CI) and continuous delivery/deployment (CD)



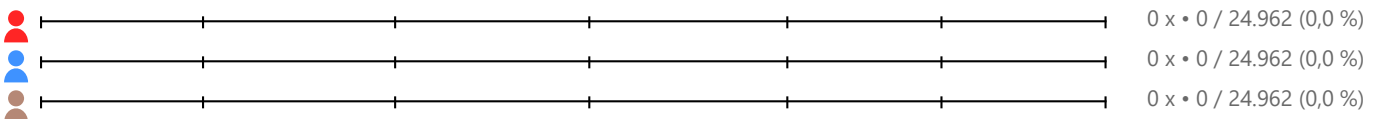
G03 remote and local over-the-air updates



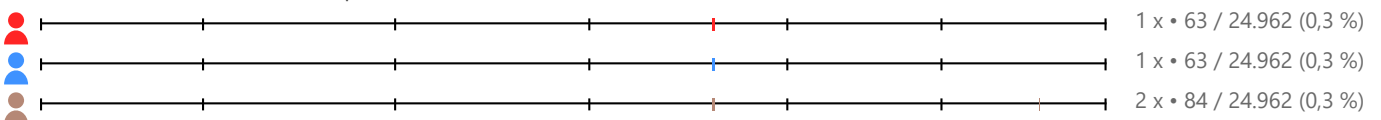
G04 automated provisioning, monitoring, deployment, build, testing, maintaining



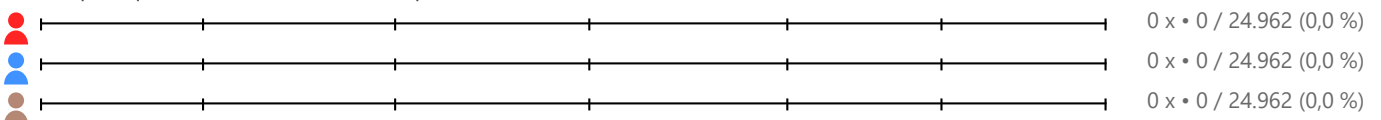
G05 bringing agile methodologies with customers



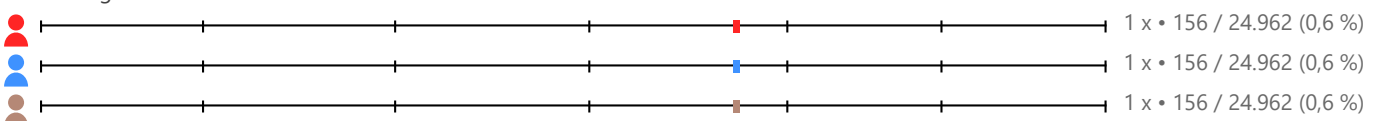
G06 servers (remote) over the air updates



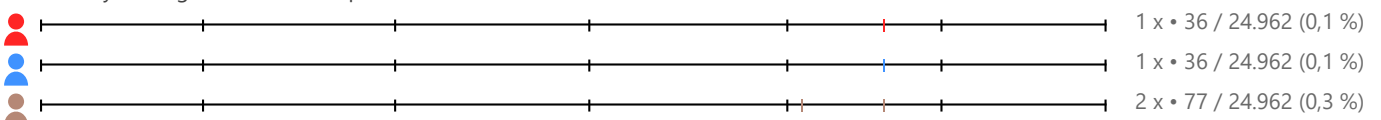
G07 https requests (remote) over the air updates



G08 billing data in real time



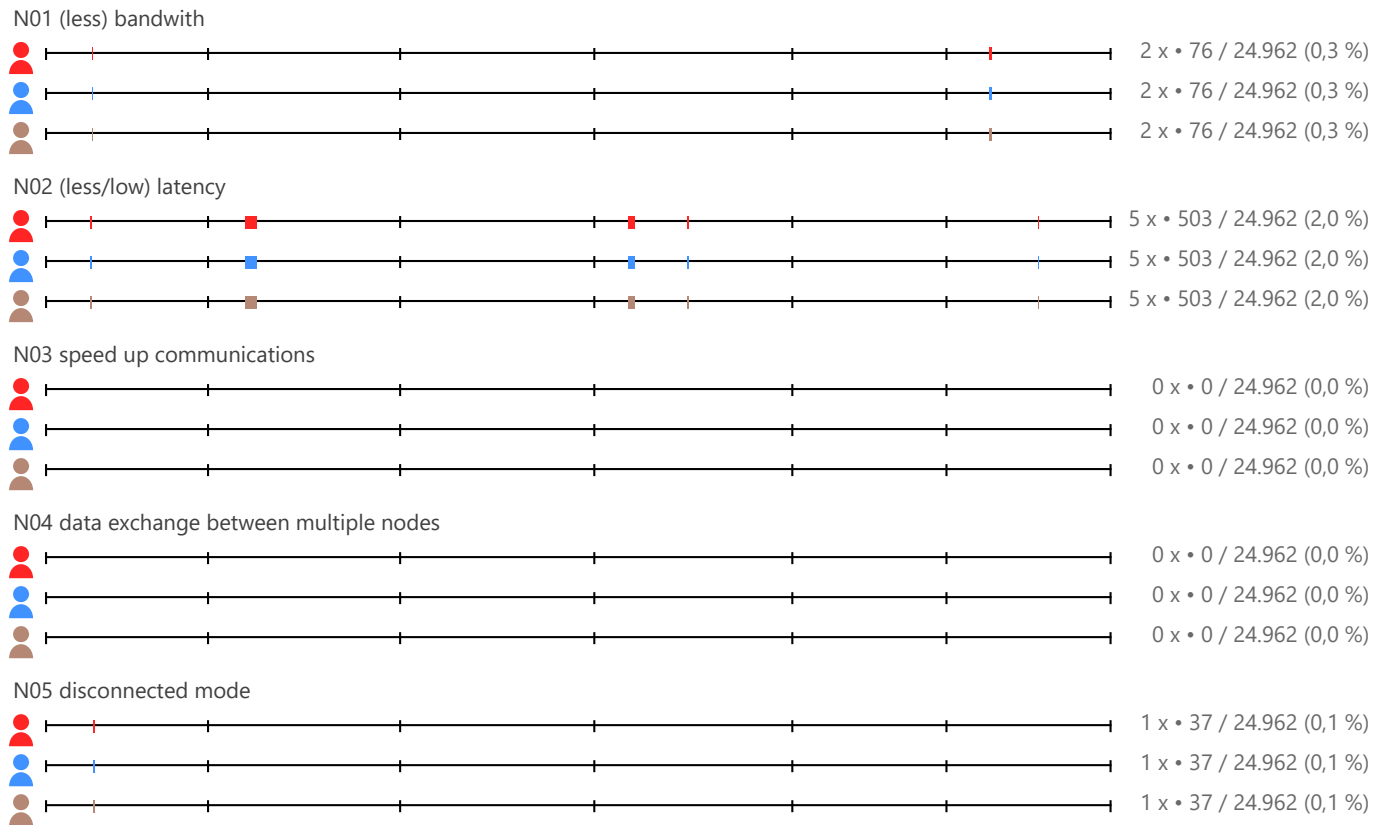
G09 locally-managed over the air updates



Krippendorff α_{binary} : 0,874

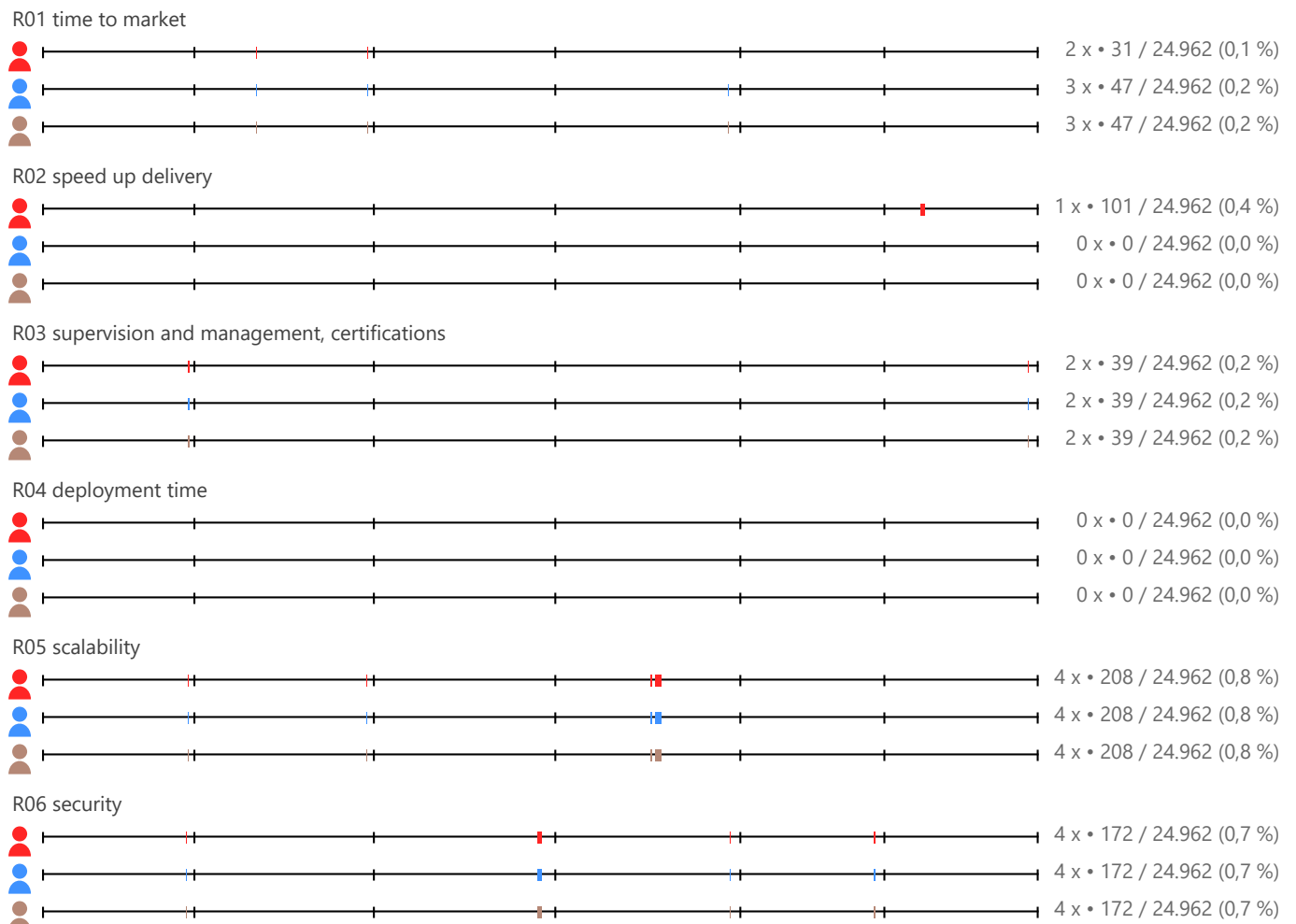
All Documents

Semantic Domain: N01 (less) bandwidth, N02 (less/low) latency, N03 speed up communications, N04 data exchange between multiple nodes...



Krippendorff α binary: 1,0

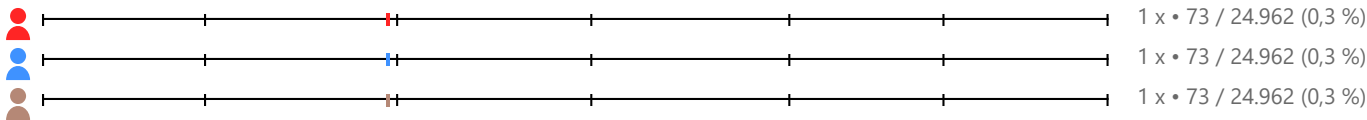
Semantic Domain: R01 time to market, R02 speed up delivery, R03 supervision and management, certifications, R04 deployment time...



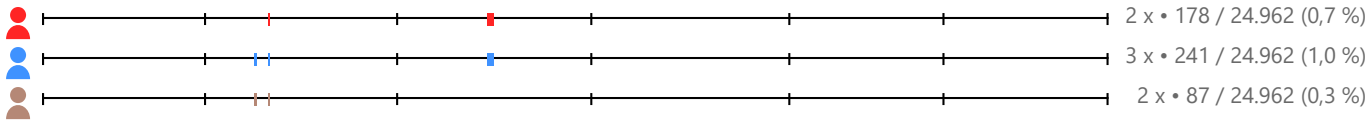
All Documents

Semantic Domain: R01 time to market, R02 speed up delivery, R03 supervision and management, certifications, R04 deployment time...

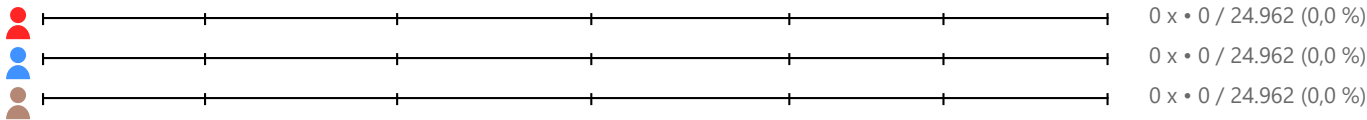
R07 vendor lock-in



R08 (maintenance) cost



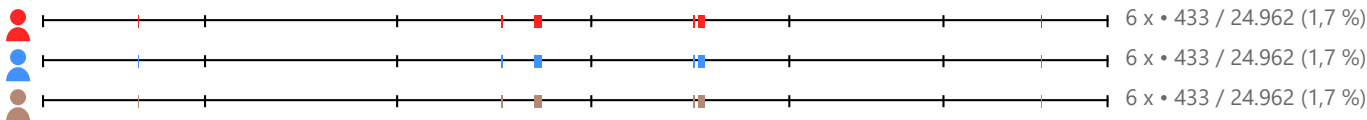
R10 reliability



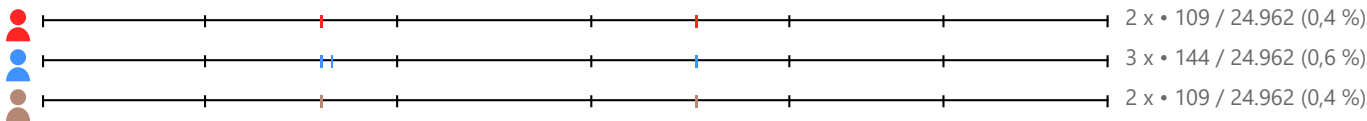
Krippendorff c α _{binary}: 0,844

Semantic Domain: T01 containers, T02 virtual environments (machines, networks, servers), T03 downlinks of wireless communication networks.

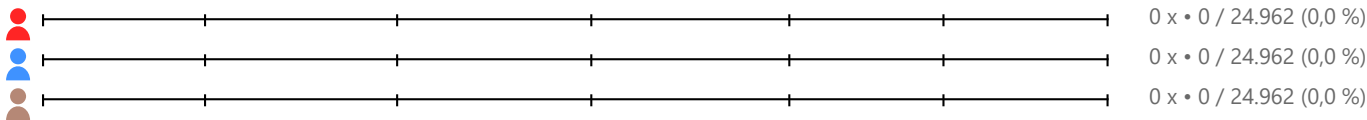
T01 containers



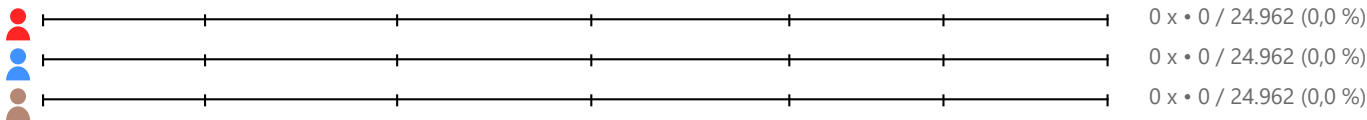
T02 virtual environments (machines, networks, servers)



T03 downlinks of wireless communication networks



T04 orchestration layer



Krippendorff c α _{binary}: 0,978

Krippendorff c α _{binary}: 0,992