File 6: Hypothesis test results

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Path | 　 | Full dataset | 　 | Hi-ITi | Lo-ITi | 　 | SaaS | PaaS/IaaS |
|  | *β* | *p*-value | Results |  | *β* | *p*-value | Results | *β* | *p*-value | Results |  | *β* | *p*-value | Results | *β* | *p*-value | Results |
| PAV→PUF | 0.141 | 0.159 | NS |  | 0.059 | 0.657 | NS | 0.242 | 0.095 | NS |  | 0.109 | 0.387 | NS | 0.040 | 0.793 | NS |
| PAV→PEU | 0.323 | 0.000 | S |  | 0.255 | 0.024 | S | 0.411 | 0.000 | S |  | 0.375 | 0.000 | S | 0.244 | 0.103 | NS |
| PRE→PUF | 0.035 | 0.761 | NS |  | 0.041 | 0.808 | NS | 0.064 | 0.655 | NS |  | 0.258 | 0.098 | NS | 0.099 | 0.497 | NS |
| PRE→PEU | 0.277 | 0.002 | S |  | 0.213 | 0.100 | NS | 0.309 | 0.004 | S |  | 0.281 | 0.025 | S | 0.201 | 0.123 | NS |
| PSE→PUF | 0.077 | 0.269 | NS |  | 0.048 | 0.700 | NS | 0.078 | 0.339 | NS |  | 0.238 | 0.024 | S | (0.046) | 0.718 | NS |
| PSE→PEU | 0.248 | 0.015 | S |  | 0.377 | 0.013 | S | 0.126 | 0.297 | NS |  | 0.221 | 0.070 | NS | 0.398 | 0.021 | S |
| PMA→BI | 0.457 | 0.000 | S |  | 0.448 | 0.001 | S | 0.440 | 0.000 | S |  | 0.219 | 0.023 | S | 0.545 | 0.000 | S |
| PUF→BI | 0.345 | 0.000 | S |  | 0.273 | 0.008 | S | 0.452 | 0.000 | S |  | 0.630 | 0.000 | S | 0.270 | 0.030 | S |
| PEU→BI | 0.111 | 0.171 | NS |  | 0.168 | 0.192 | NS | 0.032 | 0.751 | NS |  | 0.080 | 0.360 | NS | 0.048 | 0.751 | NS |
| PEU→PUF | 0.572 | 0.000 | S | 　 | 0.605 | 0.000 | S | 0.523 | 0.000 | S | 　 | 0.313 | 0.002 | S | 0.681 | 0.000 | S |

*Notes*: significant at: p < 0.05; NS = not supported; S: supported; Hi-ITi: High-IT-intensity industry; Lo-ITi: Low-IT-intensity industry; SaaS: Software as a Service; PaaS: Platform as a Service; IaaS: Infrastructure as a Service; PAV: perceived availability; PRE: perceived reliability; PSE: perceived security; PMA: perceived maintainability; PUF: perceived usefulness; PEU: perceived ease of use; BI: behavioral intention.