| | | Ground truth | | | | Friedrich et al. | | |
|---|---|---|---|---|---|---|---|---|
| Index | Relation type | Source in textual description | Target in textual description | Source category | Target category | Found | Source name | Target name |
| 1 | flow | brings in a defective computer | checks the defect | Task | Task | 1 | bring in a defective computer | check the defect back |
| 2 | flow | checks the defect | hands out a repair cost calculation back | Task | Task | 0 | | |
| 3 | flow | hands out a repair cost calculation back | if [the customer decides that the costs are acceptable] | Task | XOR | 0 | | |
| 4 | flow | if [the customer decides that the costs are acceptable] | the customer decides that the costs are acceptable | XOR | Condition Specification | 1 | XOR | the customer decides that the costs are acceptable, the process continues |
| 5 | flow | the customer decides that the costs are acceptable | whereas [the second activity] | Condition Specification | AND | 0 | | |
| 6 | flow | otherwise | takes her computer home unrepaired | Condition Specification | Task | 1 | XOR | take computer home unrepaired |
| 7 | flow | check [...] the hardware | repair the hardware | Task | Task | 0 | | |
| 8 | flow | repair the hardware | [system functionality is] tested | Task | Task | 1 | repair the hardware whereas the second activity checks | test the proper system functionality |
| 9 | flow | whereas [the second activity] | check [...] the hardware | AND | Task | 0 | | |
| 10 | flow | whereas [the second activity] | checks [...] the software | AND | Task | 0 | | |
| 11 | flow | checks [...] the software | configures the software | Task | Task | 0 | | |
| 12 | flow | configures the software | [system functionality is] tested | Task | Task | 0 | | |
| 13 | flow | [system functionality is] tested | If [an error is detected] | Task | XOR | 0 | | |
| 14 | flow | If [an error is detected] | an error is detected | XOR | Condition Specification | 1 | XOR | detects an error |
| 15 | flow | an error is detected | [another arbitrary repair is] executed | Condition Specification | Task | 1 | detects | execute arbitrary repair activity |
| | | | | | Recall | 0.4 | | |
| 16 | actor performer | brings in a defective computer | A customer | | | 1 | bring in a defective computer | customer |
| 17 | actor performer | checks the defect | the CRS | | | 1 | check the defect back | crs |
| 18 | actor performer | hands out a repair cost calculation back | the CRS | | | 0 | | |
| 19 | actor performer | she takes her computer home unrepaired | she [the customer] | | | 1 | take computer home unrepaired | customer |
| | | | | | Recall | 0.75 | | |
| | | | | | Total | 0.47368421 | | |
| | | | | | | | | |
| | | | | | Mean | 0.47368421 | | |