

The application of artificial intelligence in smart classroom

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1. Effect scenarios:

t13: Scenario(1): $\langle \langle t1, t4, t5, \{ \langle t6, t8 \rangle, \langle t7, t9, t10 \rangle \} , t12, t13 \rangle , \{ \langle t2, t3 \rangle \} \rangle$

t13: Scenario(2): $\langle \langle t2, t3, t1, \{ \langle t6, t8 \rangle, \langle t7, t9, t10 \rangle \} , t12, t13 \rangle \rangle$

t14: Scenario(1): $\langle \langle t1, t4, t5, \{ \langle t6, t8 \rangle, \langle t7, t9, t10 \rangle \} , t12, t14 \rangle , \{ \langle t2, t3 \rangle \} \rangle$

t14: Scenario(2): $\langle \langle t2, t3, t1, \{ \langle t6, t8 \rangle, \langle t7, t9, t10 \rangle \} , t12, t14 \rangle \rangle$

t15: Scenario(1): $\langle \langle t1, t4, t5, \{ \langle t6, t8 \rangle, \langle t7, t9, t10 \rangle \} , t12, t15 \rangle , \{ \langle t2, t3 \rangle \} \rangle$

t15: Scenario(2): $\langle \langle t2, t3, t1, \{ \langle t6, t8 \rangle, \langle t7, t9, t10 \rangle \} , t12, t15 \rangle \rangle$

2. cumulative effects:

enter business: $(\text{login}(c) \vee \text{investigated}(c) \wedge \text{submitInfor}(c, i)) \wedge \text{enterbusi}(c)$

accept order: $(\text{login}(c) \vee \text{investigated}(c) \wedge \text{submitInfor}(c, i)) \wedge \text{enterbusi}(c) \wedge \text{accept}(c, o)$

settlement with company: $\text{accept order: } (\text{login}(c) \vee \text{investigated}(c) \wedge \text{submitInfor}(c, i)) \wedge \text{enterbusi}(c) \wedge \text{accept}(c, o) \wedge ((\text{record}(c, m) \wedge \text{settlementpass}(c, p)) \vee (\text{waitpass}(c, p)) \wedge \text{transportpass}(c, p) \wedge \text{Arrive}(c, p)) \wedge \text{settlementcomp}(c, t)$