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mike
|+opt(role(buyer))
|+opt(role(seller))
|+opt(role(manager))
|+org(rea(mike,manager))
|+opt(send(true,tell,org(rea(mike,manager))))
↓-opt(role(manager))
s0
|
|+sent(bob,org(rea(mike,manager)))
↓
s1
|
|+sent(carol,org(rea(mike,manager)))
↓
s2
|
|+sent(sally,org(rea(mike,manager)))
↓
s3
|+om(org(rea(carol,customer)))
|+om(org(rea(sally,customer)))
|+om(org(rea(bob,customer)))
|+org(norm(carol,customer,obliged,bel(registered(carol)),bel(verified(carol))))
|+org(norm(sally,customer,obliged,bel(registered(sally)),bel(verified(sally))))
|+org(norm(bob,customer,obliged,bel(registered(bob)),bel(verified(bob))))
↓-om(org(rea(carol,buyer)))
s4
|+om(org(rea(bob,buyer)))
|+om(opt(obj(bel(verified(carol)))))
|+org(norm(carol,buyer,obliged,bel(verified(carol)),bel(bid(carol,Item))))
|+org(norm(bob,buyer,obliged,bel(verified(bob)),bel(bid(bob,Item))))
|-org(norm(carol,customer,obliged,bel(registered(carol)),bel(verified(carol))))
|-opt(obj(registered(carol)))
|-opt(norm(customer,obliged,bel(registered(carol)),bel(verified(carol))))
|-org(norm(sally,customer,obliged,bel(registered(sally)),bel(verified(sally))))
|-opt(obj(registered(sally)))
|-opt(norm(customer,obliged,bel(registered(sally)),bel(verified(sally))))
|-org(norm(bob,customer,obliged,bel(registered(bob)),bel(verified(bob))))
|-opt(obj(registered(bob)))
|-opt(norm(customer,obliged,bel(registered(bob)),bel(verified(bob))))
|+org(norm(mike,manager,forbidden,bel(verified(bob)),false))
↓+opt(norm(manager,forbidden,bel(verified(bob)),false))
s5
|+goal(verified(carol))
|+om(opt(obj(bel(verified(bob)))))
|+om(org(rea(sally,seller)))
|+om(opt(obj(bel(verified(sally)))))
|+org(norm(sally,seller,obliged,bel(verified(sally)),bel(auction(sally,Item))))
↓+goal(verified(sally))
s6
|-org(norm(carol,buyer,obliged,bel(verified(carol)),bel(bid(carol,_16493574))))
|-opt(obj(verified(carol)))
|-opt(norm(buyer,obliged,bel(verified(carol)),bel(bid(carol,_16493574))))
|+opt(send(customer,tell,bel(verified(carol))))
↓+sent(carol,bel(verified(carol)))
s7
|-org(norm(sally,seller,obliged,bel(verified(sally)),bel(auction(sally,_16075897))))
|-opt(obj(verified(sally)))
|-opt(norm(seller,obliged,bel(verified(sally)),bel(auction(sally,_16075897))))
|+opt(send(customer,tell,bel(verified(sally))))
↓+sent(sally,bel(verified(sally)))
s8
|+org(viol(bob,buyer,obliged,bel(verified(bob))))
|+opt(viol(bob,buyer,obliged,bel(verified(bob))))
↓+goal(banned(bob))
s9
|
|+org(norm(carol,customer,obliged,bel(paidFor('PH-lamp')),'\+'(bel(participates(carol,'PH-lamp')))))
↓
s10
|-org(norm(carol,customer,obliged,bel(paidFor('PH-lamp')),'\+'(bel(participates(carol,'PH-lamp')))))
|-opt(obj(paidFor('PH-lamp')))
|-opt(norm(customer,obliged,bel(paidFor('PH-lamp')),'\+'(bel(participates(carol,'PH-lamp')))))
↓
s11
↓
s12

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