

Table 1

num	input_sequence	correct_fol_translation	prompt_2-translations	prompt_2-evals	Comments
0	you should expect your friends to reveal everything about themselves to you.	$\forall x \forall y (\text{Friends}(x, y) \rightarrow \text{RevealEverything}(x, y))$	$\forall x \forall y (\text{Friends}(x, y) \rightarrow \text{ShouldExpect}(x, \text{RevealEverything}(y)))$	0	
1	you should ask too much of your family.	$\forall x \forall y (\text{Family}(x, y) \rightarrow \text{ShouldAskTooMuch}(y, x))$	$\forall x \forall y (\text{Family}(y) \wedge \text{Has}(x, y) \rightarrow \text{ShouldAskTooMuch}(x))$	1	"For all x, for all y: If y is Family and x Has y, then x Should ask too much"
2	it's good to meet new people when you go shopping.	$\forall x \forall y (\text{Shopping}(x) \wedge \text{Meets}(x, y) \wedge \text{New}(y) \rightarrow \text{evaluation}(\text{good}))$			
3	it's good to be excited about getting your first paycheck.	$\forall x \forall y ((\text{Paycheck}(x) \wedge \text{Gets}(y, x) \rightarrow \text{ExcitedAbout}(y, x)) \rightarrow \text{evaluation}(\text{good}))$	$\forall x (\text{FirstPaycheck}(x) \wedge \text{ExcitedAbout}(x) \rightarrow \text{evaluation}(\text{good}))$	1	"For all x, for all y: If x is FirstPaycheck and x is ExitedAbout, then evaluation is good"
4	you're expected to make sure food you serve to others is safe to eat.	$\forall x \forall y \forall z (\text{IsFood}(x) \wedge \text{Serve}(y, x, z) \rightarrow \text{CheckSafety}(y, x))$	$\forall x \forall y (\text{Serves}(x, y) \wedge \text{Food}(y) \rightarrow \text{ExpectedToEnsure}(x, \text{Safe}(y)))$	0	
5	it's bad to take an advantage in life when you see it.	$\forall x \forall y (\text{Advantage}(x) \wedge \text{See}(y, x) \wedge \text{Take}(y, x) \rightarrow \text{evaluation}(\text{bad}))$	$\forall x \forall y (\text{Life}(x) \wedge \text{Sees}(x, y) \wedge \text{Advantage}(y) \rightarrow \text{evaluation}(\text{bad}))$	1	"For all x, for all y: If x is Life and y Sees x and y is Advantage then evaluation is bad"
6	you shouldn't try to steal your friend's significant other	$\forall x \forall y \forall z (\text{Friend}(y, x) \wedge \text{SignificantOther}(z, y) \rightarrow \neg \text{ShouldTryToSteal}(x, z))$	$\forall x \forall y \forall z (\text{People}(x) \wedge \text{Friends}(x, y) \wedge \text{SignificantOther}(y, z) \rightarrow \neg \text{ShouldSteal}(x, z))$	1	"For all x, for all y, for all z: If x is People and x is Friends with y and y has Significant other z then x should not steal z"
7	you shouldn't measure new furniture before buying.	$\forall x \forall y (\text{Furniture}(x) \wedge \neg \text{Bought}(y, x) \rightarrow \neg \text{ShouldMeasure}(y, x))$	$\forall x (\text{Furniture}(x) \wedge \text{New}(x) \rightarrow \neg \text{ShouldMeasureBeforeBuy}(x))$	1	"For all x: If x is Furniture and X is new then x Should not measure before buy"
10	people are not expected to love their family.	$\forall x \forall y (\text{People}(x) \wedge \text{Family}(x, y) \rightarrow \neg \text{ExpectedToLove}(x, y))$	$\forall x \forall y (\text{People}(x) \wedge \text{Family}(y) \wedge \text{Has}(x, y) \rightarrow \neg \text{ShouldLove}(x, y))$	1	"For all x, for all y: If x is People and y is Family and x has y then x Should not love y"
100	it's good to take care and do nice things for yourself.	$\forall x (\text{TakeCare}(x, x) \wedge \text{DoNiceThingsFor}(x, x) \rightarrow \text{evaluation}(\text{good}))$	$\forall x (\text{People}(x) \wedge (\text{TakeCareOfSelf}(x) \wedge \text{DoNiceThingsForSelf}(x)) \rightarrow \text{evaluation}(\text{good}))$	1	"For all x: If x is People and x Take care of self and x Do nice things for selv then evaluation is good"
102	it's fun to hire a tour guide to learn about new places.	$\forall x \forall y \forall z ((\text{TourGuide}(x) \wedge \text{NewPlaces}(y) \wedge \text{Hire}(z, x) \wedge \text{LearnAbout}(z, y)) \rightarrow \text{evaluation}(\text{fun}))$	$\forall x \forall y (\text{Hire}(x, y) \wedge \text{TourGuide}(y) \wedge \forall z (\text{NewPlace}(z) \rightarrow \text{LearnAbout}(x, z)) \rightarrow \text{evaluation}(\text{fun}))$	1	"For all x, for all y: If x hire y and y is TourGuide and (for all z: if z is New place then x Learn about Z) then evaluation is fun"
103	it's good to go out camping with your buddies.	$\forall x \forall y (\text{Buddy}(x, y) \wedge \text{GoesCampingWith}(x, y) \rightarrow \text{evaluation}(\text{good}))$	$\forall x \forall y (\text{GoOut}(x) \wedge \text{Camping}(x) \wedge \text{Buddies}(x, y) \rightarrow \text{evaluation}(\text{good}))$	1	"For all x, for all y: If x Go out and x is Camping and x is buddy with y then evaluation is good"
104	people should date others based solely on their age.	$\forall x \forall y (\text{People}(x) \wedge \text{Others}(y) \rightarrow \text{ShouldDateBasedOnAge}(x, y))$	$\forall x \forall y (\text{People}(x) \wedge \text{People}(y) \wedge \text{BasedOnAge}(x, y) \rightarrow \text{ShouldDate}(x, y))$	1	"For all x, for all y: If x is People and y is People and x based y on Age then x Should Date y"
105	you should sleep around if you don't want an std.	$\forall x (\neg \text{WantSTD}(x) \rightarrow \text{ShouldSleepAround}(x))$	$\neg (\forall x (\text{DoesntWant}(x, \text{'std'}) \rightarrow \text{ShouldSleepAround}(x)))$	1	"It is not the case that (for all x: if x Does not want std then x ShouldSleepAround)"
106	you should not always get registration information when in an accident	$\forall y \exists x (\text{Accident}(x) \wedge \text{In}(y, x) \wedge \neg \text{ShouldGetRegistrationInfo}(y))$	$\forall x \forall y (\text{You}(x) \wedge \text{Accident}(y) \rightarrow \neg \text{AlwaysGetRegistrationInformation}(x))$	1	"For all x, for all y: if X is You and y is Accident then x will not Always get registration information"
107	people should root for the success of their friends' relationships.	$\forall x \forall y \forall z (\text{People}(x) \wedge \text{Friends}(x, y) \wedge \text{Relationship}(z) \wedge \text{Has}(y, z) \rightarrow \text{ShouldRootFor}(x, z))$			
108	getting circumcised isn't normal.	$\forall x (\text{GettingCircumcised}(x) \rightarrow \neg \text{evaluation}(\text{normal}))$	$\neg \exists x (\text{Normal}(x) \wedge \text{Circumcised}(x))$	1	"It does not exist an x: x is normal and x is circumcised"
109	it's not ok to be frustrated when you work on amazon mechanical turk.	$\forall x (\text{WorksOn}(x, \text{amazonmechanicalturk}) \wedge \text{Frustrated}(x) \rightarrow \neg \text{evaluation}(\text{ok}))$	$\forall x (\text{WorkOnAmazonMechanicalTurk}(x) \wedge \text{Frustrated}(x) \rightarrow \neg \text{ok}(x))$	1	"For all x: if x Work on amazon mechanical turk and x is Frustrated then x is not okay"
110	it's bad for your health scare to be averted.	$\forall x (\text{HealthScare}(x) \wedge \text{Averted}(x) \rightarrow \text{evaluation}(\text{bad}))$			
200	it is bad to support a friend staying quit from smoking.	$\forall x \forall y (\text{Friend}(x, y) \wedge \text{StayingQuitFromSmoking}(y) \wedge \text{Support}(x, y))$	$\forall x \forall y (\text{People}(x) \wedge \text{Friends}(x, y) \wedge \text{QuitSmoking}(y) \rightarrow \neg \text{Support}(x, y))$	1	"For all x, for all y: If x is people and x is Friends with y and y Quit smoking then x do not support y"
201	it's wrong to single someone out based on their race.	$\forall x \forall y \forall z (\text{SingleSomeoneOut}(x) \wedge \text{Race}(y) \wedge \text{BasedOn}(x, y)) \rightarrow \text{evaluation}(\text{wrong})$			
202	you shouldn't get help if your anxiety is interfering with your daily life	$\forall x \forall y (\text{Anxiety}(x) \wedge \text{InterfereWithDailyLife}(x, y) \rightarrow \neg \text{GetHelp}(y))$	$\forall x (\text{People}(x) \wedge (\text{AnxietyInterferesDailyLife}(x) \rightarrow \neg \text{ShouldGetHelp}(x)))$	1	"For all x: if x is People and (x is Anxiety interferes daily life then x should not get help)"
203	it is unexpected people will feel proud of their country.	$\forall x \forall y (\text{Country}(x) \wedge \text{People}(y) \wedge \text{BelongsTo}(y, x) \wedge \text{FeelProud}(y, x) \rightarrow \text{evaluation}(\text{unexpected}))$	$\forall x (\text{People}(x) \wedge \text{Country}(x, y) \rightarrow \neg \text{ExpectedFeelProudOf}(x, y))$	1	"For all x: If x is People and x has Country y then x is not Expected to feel proud of y"
204	it's expected that you won't cut off family members.	$\forall x \forall y (\text{FamilyMember}(x, y) \wedge \neg \text{CutOff}(x, y) \rightarrow \text{evaluation}(\text{expected}))$	$\forall x \forall y (\text{People}(x) \wedge \text{FamilyMember}(y, x) \rightarrow \neg \text{ExpectedToCutOff}(x, y))$	1	"For all x, for all y: If x is People and y is Family member of X then x is not expected to cut off y"
205	it's bad to show one's feelings for your partner.	$\forall x \forall y (\text{Partner}(x, y) \wedge \text{ShowFeelings}(x, y) \rightarrow \text{evaluation}(\text{bad}))$	$\forall x \forall y (\text{Partner}(x, y) \wedge \text{ShowFeelings}(x) \rightarrow \text{evaluation}(\text{bad}))$	1	"For all x, for all y: If x is Partner of y and x Show feelings then evaluation is bad"
207	it's not admirable when people are able to admit their mistakes.	$\forall x (\text{AbleToAdmitMistakes}(x) \rightarrow \neg \text{Admirable}(x))$			
208	it's good to care about your family's history.	$\forall x \forall y (\text{FamilyHistory}(y) \wedge \text{Cares}(x, y) \rightarrow \text{evaluation}(\text{good}))$	$\forall x (\text{Family}(x) \wedge \text{History}(x) \rightarrow \text{evaluation}(\text{Care}(\text{good})))$	0	
209	it's bad to phrase something awkwardly.	$\forall x \forall y (\text{IsSomething}(y) \wedge \text{PhraseAwkwardly}(x, y) \rightarrow \text{evaluation}(\text{bad}))$	$\forall x (\text{PhrasesSomething}(x) \wedge \text{Awkwardly}(x) \rightarrow \text{evaluation}(\text{bad}))$	1	"For all x: If x is phrases something and x is awkwardly then evaluation is bad"
210	it's not okay to expect someone care about to be a perfect person.	$\forall x (\text{CareAbout}(x, y) \wedge \text{ExpectsToBePerfect}(x, y) \rightarrow \neg \text{evaluation}(\text{okay}))$			

Color codes

Invalid fol	Too specific/ unspecific	Semantic misunderstanding/ liberation	Wrong	Correct, but meh
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num	input_sequence	prompt_3-translation	prompt_3-evals	Comments
0	you should expect your friends to reveal everything about themselves to you.			
1	you should ask too much of your family.	$\forall x(\text{Family}(x) \rightarrow \text{ShouldAskTooMuch}(x))$	1	"For all x: If x is Family, x Should ask too much"
2	it's good to meet new people when you go shopping.	$\forall x \forall y(\text{Shopping}(x) \wedge \text{MeetNewPeople}(x,y) \rightarrow \text{Good}(x))$	1	"For all x, for all y: If x is Shopping and x Meet new people y, then x is good."
3	it's good to be excited about getting your first paycheck.	$\forall x(\text{FirstPaycheck}(x) \wedge \text{ExcitedAbout}(x) \rightarrow \text{evaluation}(\text{good}))$	1	"For all x, for all y: If x is FirstPaycheck and x is ExitedAbout, then evaluation is good"
4	you're expected to make sure food you serve to others is safe to eat.	$\forall x \forall y(\text{Serves}(x,y) \wedge \text{IsFood}(y) \rightarrow \text{ShouldCheckSafety}(x))$	1	"For all x, for all y: If x Serves y and y is food, then x Should check safety"
5	it's bad to take an advantage in life when you see it.	$\forall x \forall y((\text{Sees}(x,y) \wedge \text{AdvantageInLife}(y)) \rightarrow \text{evaluation}(\text{bad}))$	1	"For all x, for all y: If x Sees y and y is Advantage in life, then evaluation is bad"
6	you shouldn't try to steal your friend's significant other			
7	you shouldn't measure new furniture before buying.	$\forall x(\text{NewFurniture}(x) \wedge \text{Buying}(x) \rightarrow \neg \text{ShouldMeasure}(x))$	1	"For all x: If x is New furniture and X is Buying, then x Should not measure"
10	people are not expected to love their family.	$\forall x(\text{Person}(x) \wedge \text{Family}(x) \rightarrow \neg \text{ExpectedToLove}(x))$	1	"For all x: If x is Person and x is Family, then x is not Expected to love"
100	it's good to take care and do nice things for yourself.	$\forall x(\text{TakeCare}(x) \wedge \text{DoNiceThings}(x) \rightarrow \text{evaluation}(\text{good}))$	1	"For all x: If x Take care and x Do nice things, then evaluation is good"
102	it's fun to hire a tour guide to learn about new places.	$\forall x \forall y(\text{Hires}(x,y) \wedge \text{TourGuide}(y) \wedge \text{LearnsAboutPlaces}(x, \text{new}) \rightarrow \text{Fun}(x))$	1	"For all x, for all y: If x Hires y and y is Tour guide and x Learns about places 'new', then x is fun"
103	it's good to go out camping with your buddies.			
104	people should date others based solely on their age.			
105	you should sleep around if you don't want an std.	$\forall x(\text{DontwantSTD}(x) \rightarrow \text{SleepAround}(x))$	1	"For all x: If x Don't want STD then x Sleep around"
106	you should not always get registration information when in an accident	$\forall x(\text{Accident}(x) \rightarrow \neg \text{Always}(\text{GetRegistrationInfo}(x)))$	0	
107	people should root for the success of their friends' relationships.	$\forall x \forall y(\text{Friends}(x,y) \wedge \text{Relationship}(y) \rightarrow \text{ShouldRootForSuccess}(x,y))$	1	"For all x, for all y: If x is Friends with y and y is Relationship, then x Should root for success y"
108	getting circumcised isn't normal.	$\neg \forall x(\text{Circumcised}(x) \rightarrow \text{Normal}(x))$	1	"It is not the case for all x: If x is circumcised, then x is normal"
109	it's not ok to be frustrated when you work on amazon mechanical turk.	$\forall x(\text{WorkOnAMT}(x) \wedge \text{Frustrated}(x) \rightarrow \text{evaluation}(\text{not\_ok}))$	1	"For all x: If x Work on AMT and x is Frustrated, then evaluation is not_ok"
110	it's bad for your health scare to be averted.	$\forall x \forall y(\text{HealthScare}(x) \wedge \text{Averted}(y,x) \rightarrow \text{evaluation}(\text{bad}))$	1	"For all x, for all y: If x is Health scare and y Averted x, then evaluation is bad"
200	it is bad to support a friend staying quit from smoking.	$\forall x \forall y(\text{Friend}(x,y) \wedge \text{StaysQuitFromSmoking}(y) \rightarrow \text{evaluation}(\text{bad}))$	1	"For all x, for all y: If x is Friend of y and y Stays quit from smoking, then evaluation is bad"
201	it's wrong to single someone out based on their race.	$\forall x \forall y(\text{SingleOut}(x,y) \wedge \text{BasedOn}(y,\text{race}) \rightarrow \neg \text{evaluation}(\text{good}))$	1	"For all x, for all y: If x Single out y and y is Based on 'race' then evaluation not good"
202	you shouldn't get help if your anxiety is interfering with your daily life	$\forall x(\text{Anxiety}(x) \wedge \text{InterferesWithDailyLife}(x) \rightarrow \neg \text{ShouldGetHelp}(x))$	1	"For all x: If x is Anxiety and x Interferes with daily life, then x Should not get help"
203	it is unexpected people will feel proud of their country.	$\forall x(\text{People}(x) \wedge \text{Country}(x) \rightarrow \neg \text{Expectation}(\text{Proud}(x)))$	0	
204	it's expected that you won't cut off family members.	$\forall x(\text{FamilyMember}(x) \rightarrow \neg \text{ExpectedToCutOff}(x))$	1	"For all x: If x is Family member, then x is not Expected to cut off"
205	it's bad to show one's feelings for your partner.			
207	it's not admirable when people are able to admit their mistakes.	$\neg \forall x \forall y((\text{People}(x) \wedge \text{AbleToAdmitMistake}(x)) \rightarrow \text{Admirable}(y))$	1	"It is not the case for all x, for all y: If x is People and x is Able to admit mistake, then y is Admirable"
208	it's good to care about your family's history.	$\forall x(\text{CaresAbout}(x, \text{FamilyHistory}(x)) \rightarrow \text{evaluation}(\text{good}))$	1	
209	it's bad to phrase something awkwardly.			
210	it's not okay to expect someone care about to be a perfect person.	$\forall x(\text{ExpectPerfectPerson}(x) \rightarrow \neg \text{evaluation}(\text{okay}))$	1	"For all x: If x Expect perfect person, then evaluation is not okay"