

Exercises
PROPOSITIONAL RELATIONS
ANALYZING THE RELATIONS BETWEEN PROPOSITIONS

These are exercises to accompany the lectures on Propositional Relations. They can be done in-class as you follow the lectures; or you may even want to see if you can do them ahead of time and then make any necessary changes as we move through the lectures together.

Dynamicity
Engagement-Purpose [Eng-Pur]

Gen 32:5
I have sent to tell my lord,
in order that I may find favor in your sight.

2 Chr 29:10
Now it is in my heart to make a covenant with the LORD, the God of Israel,
in order that his fierce anger may turn away from us.

2Ch 32:18
And they shouted it . . .
to frighten and terrify them,
in order that they might take the city.

Act 4:17
But in order that it may spread no further among the people,
let us warn them to speak no more to anyone in this name.

Rom 8:29
For those whom he foreknew he also predestined to be conformed to the image of his Son,
in order that he might be the firstborn among many brothers.

Gal 1:16
[God] was pleased to reveal his Son to me,
in order that I might preach him among the Gentiles

Col 2:4
I say this
in order that no one may delude you with plausible arguments.

Phm 1:13 I would have been glad to keep him with me,
in order that he might serve me on your behalf during my imprisonment for the gospel

Means-End [Mns-End]

Gen 3:19
By the sweat of your face
you shall eat bread.

Gen 19:36
 Thus both the daughters of Lot became pregnant
 by their father.

Gen 27:40
 By your sword
 you shall live

Isa 3:25
 Your men shall fall
 by the sword

2 Pet 1:21
 For no prophecy was ever produced
 by the will of man

1 John 3:16
 By this we know love,
 that he laid down his life for us

Rev 19:21
 And the rest were slain
 by the sword that came from the mouth of him who was sitting on the horse.

Reason-Result [Rsn-Rst]

Gen 2:23
 "...she shall be called Woman,
 because she was taken out of Man.
²⁴ Therefore a man shall leave his father and his mother
 and hold fast to his wife,
 and they shall become one flesh.

Gen 3:10
 I was afraid,
 because I was naked,
 and I hid myself."

Gen 3:14
 Because you have done this,
 cursed are you above all livestock

Heb 11:5
 Enoch... was not found,
 because God had taken him.

Jam 4:3
 You ask and do not receive,
 because you ask wrongly,
 to spend it on your passions.

Rev 21:1
 Then I saw a new heaven and a new earth,
 for the first heaven and the first earth had passed away, and the sea was no more.

Rev 21:4
 ...neither shall there be mourning, nor crying, nor pain anymore,
 for the former things have passed away.

Stimulus-Response [Stm-Rsp]

Question-Answer [Que-Ans]

Gen 24:47
 I asked her, "Whose daughter are you?"
 She said, "The daughter of Bethuel, Nahor's son, whom Milcah bore to him."

Gen 24:58
 And they called Rebekah and said to her, "Will you go with this man?"
 She said, "I will go."

Mar 15:2 And Pilate asked him, "Are you the King of the Jews?"
 And he answered him, "You have said so."

Joh 5:10
 The Jews said to the man who had been healed, "It is the Sabbath, and it is not lawful for you to take up your bed."
¹¹ But he answered them, "The man who healed me, that man said to me, 'Take up your bed, and walk.'"

Order-Execution [Ord-Exe]

Gen 1:3
 And God said, "Let there be light,"
 and there was light.

Gen 19:5
 And they called to Lot,
 "Where are the men who came to you tonight?
 Bring them out to us, that we may know them."
⁶ Lot went out to the men at the entrance, shut the door after him,

Jdg 4:18
 And Jael... said to him, "Turn aside, my lord; turn aside to me; do not be afraid."
 So he turned aside to her into the tent.

Jdg 4:19
 And he said to her, "Please give me a little water to drink, for I am thirsty."
 So she opened a skin of milk and gave him a drink and covered him.

Luk 15:12
 [He] said to his father, "Father, give me the share of property that is coming to me."
 And he divided his property between them.

Rev 11:12
 Then they heard a loud voice from heaven saying to them, "Come up here!"
 And they went up to heaven in a cloud, and their enemies watched them.

Motivation-Exhortation [Mtv-Exh]

Gen 21:17
Fear not,
for God has heard the voice of the boy where he is.

Gen 21:18
Up! Lift up the boy, and hold him fast with your hand,
for I will make him into a great nation."

Mar 9:39
Do not stop him,
for no one who does a mighty work in my name will be able soon afterward to speak evil of me.

Luk 6:23
Rejoice in that day, and leap for joy,
for behold, your reward is great in heaven.

Gal 4:30
Cast out the slave woman and her son,
for the son of the slave woman shall not inherit with the son of the free woman.

Note the following, which are Engagement-Purpose statements even though the Engagement is an imperative:

Col 3:21
Fathers, do not provoke your children,
lest they become discouraged.

1 Tim 5:20
As for those who persist in sin, rebuke them in the presence of all,
so that the rest may stand in fear.

Concession-Contraexpectation [Ccs-CEx]

Gen 15:4
This man shall not be your heir;
your very own son shall be your heir.

Gen 19:14
So Lot went out and said to his sons-in-law,... who were to marry his daughters, "Up! Get out of this place, for the LORD is about to destroy the city."
But he seemed to his sons-in-law to be jesting.

1Sa 3:5 [Samuel] and ran to Eli and said, "Here I am, for you called me."
But he said, "I did not call."

1Ki 2:15
...all Israel fully expected me to reign.
However, the kingdom has turned about and become my brother's,
for it was his from the LORD.

2 Chr 20:32
He walked in the way of Asa his father and did not turn aside from it, doing what was right in the sight of the LORD.³³
The high places, however, were not taken away.

Matt 9:13
I came not to call the righteous,

but sinners.

Matt 9:24
the girl is not dead
but sleeping.

Mat 22:14
many are called,
but few are chosen.

Joh 2:10
Everyone serves the good wine first...then the poor wine.
But you have kept the good wine until now.

Determinateness
Argumentative

Condition-Consequence [Cnd-Cq]

Gen 4:7
If you do well,
will you not be accepted?
And if you do not do well,
sin is crouching at the door.

Gen 4:24
If Cain's revenge is sevenfold,
then Lamech's is seventy-sevenfold.

Gen 13:16
...if one can count the dust of the earth,
your offspring also can be counted.

Gen 32:26
I will not let you go
unless you bless me.

Gen 42:15
you shall not go from this place
unless your youngest brother comes here.

Lev 5:2
...if anyone touches an unclean thing, whether a carcass of an unclean wild animal or a carcass of unclean livestock or a carcass of unclean swarming things, and it is hidden from him and he has become unclean, and he realizes his guilt;³ or if he touches human uncleanness, of whatever sort the uncleanness may be with which one becomes unclean, and it is hidden from him, when he comes to know it, and realizes his guilt;⁴ or if anyone utters with his lips a rash oath to do evil or to do good, any sort of rash oath that people swear, and it is hidden from him, when he comes to know it, and he realizes his guilt in any of these;⁵ when he realizes his guilt in any of these and confesses the sin he has committed,⁶ he shall bring to the LORD as his compensation for the sin that he has committed, a female from the flock, a lamb or a goat, for a sin offering. And the priest shall make atonement for him for his sin.

Job 8:6
if you are pure and upright,
surely then he will rouse himself for you and restore your rightful habitation.

Rev 13:17 ...no one can buy or sell

unless he has the mark.

Grounds-Implication [Grd–Imp]

1 Sam 19:2

Saul my father seeks to kill you.
Therefore be on your guard in the morning.
Stay in a secret place and hide yourself.

1 Sam 20:31

...As long as the son of Jesse lives on the earth,
neither you nor your kingdom shall be established.
Therefore send and bring him to me,
for he shall surely die.

Matt 24:41

Two women will be grinding at the mill; one will be taken and one left.
Therefore, stay awake,
for you do not know on what day your Lord is coming.

Luke 10:2

The harvest is plentiful,
but the laborers are few.
Therefore pray earnestly to the Lord of the harvest
to send out laborers into his harvest.

John 18:8

I told you that I am he.
So, if you seek me,
let these men go.

Rev 3:19

Those whom I love, I reprove and discipline,
so be zealous and repent.

Either-Or [Et–Or]

1 Chr 21:12

either three years of famine,
or three months of devastation by your foes while the sword of your enemies overtakes you,
or else three days of the sword of the LORD,....
Now decide what answer I shall return to him who sent me."

Mat 6:24

No one can serve two masters, for
either he will hate the one and love the other,
or he will be devoted to the one and despise the other.
You cannot serve God and money.

Mat 12:33

Either make the tree good and its fruit good,
or make the tree bad and its fruit bad....

Gen 13:9

If you take the left hand,
then I will go to the right,
or if you take the right hand,
then I will go to the left.

Delimitational Relations

Completive Relations

Matrix-Complement [Mtx-Cmp]

Gen 12:11
I know
that you are a woman beautiful in appearance

Gen 17:18
And Abraham said to God,
“Oh that Ishmael might live before you!”

2 Kgs 22:9
Shaphan... reported to the king,
“Your servants have emptied out the money....”

Mar 2:1
it was reported
that he was at home.

1 Pet 1:12
It was revealed to them
that they were serving not themselves but you.

Nominal-Attribute [Nom-Att]

Types of Nominal-Attribute Relations.

Nominal-Identification [Nom-ID].

Gen 6:4
These were the mighty men
who were of old,
the men of renown.

Gen 9:12
This is the sign of the covenant
that I make between me and you....

Exo 25:3
And this is the contribution
that you shall receive from them: gold, silver, and bronze.

Psa 118:24 This is the day
that the LORD has made.

Jer 6:6
This is the city
that must be punished

Nominal-Comment [Nom-Com].

Gen 17:14
Any uncircumcised male
who is not circumcised in the flesh of his foreskin

Gen 17:17
Shall a child be born to a man
who is a hundred years old?

Lev 6:22
The priest from among Aaron's sons,
who is anointed to succeed him

1 Tim 4:10 ...the living God,
who is the Savior of all people

Jas 4:12 There is only one lawgiver and judge,
he who is able to save and to destroy.

Rev 1:8
who is
and who was
and who is to come,
the Almighty.

Equivalence Relations*Positive-Positive [+ +]*

Exo 20:23
You shall not make gods of silver to be with me,
nor shall you make for yourselves gods of gold.

Exo 23:13
make no mention of the names of other gods,
nor let it be heard on your lips.

Lev 21:5
They shall not make bald patches on their heads,
nor shave off the edges of their beards,
nor make any cuts on their body.

Lev 23:22
you shall not reap your field right up to its edge,
nor shall you gather the gleanings after your harvest.

Lev 25:11
you shall neither sow nor reap what grows of itself
nor gather the grapes from the undressed vines.

Pro 17:21
He who sires a fool gets himself sorrow,
and the father of a fool has no joy.

Pro 17:26

To impose a fine on a righteous man is not good,
nor to strike the noble for their uprightness.

Pro 17:28

Even a fool who keeps silent is considered wise;
when he closes his lips, he is deemed intelligent.

Pro 18:6 A fool's lips walk into a fight,
and his mouth invites a beating.

Contraction-Amplification [+1 +2, or Con-Amp]

Gen 39:9

He is not greater in this house than I am,
nor has he kept back anything from me except yourself

Exod 22:28

You shall not revile God,
nor curse a ruler of your people.

Prov 18:4

The words of a man's mouth are deep waters;
the fountain of wisdom is a bubbling brook.

Prov 18:7

A fool's mouth is his ruin,
and his lips are a snare to his soul.

Prov 18:22

He who finds a wife finds a good thing
and obtains favor from the LORD.

Positive-Negation of Negative [+ --]

Mark 11:23

whoever... does not doubt in his heart,
but believes that what he says will come to pass....

Jas 1:6

But let him ask in faith,
with no doubting

Mark 3:29

[he] never has forgiveness,
but is guilty of an eternal sin

Acts 18:9

go on speaking
and do not be silent,

Rom 9:1

I am speaking the truth in Christ—
I am not lying

Eph 4:25
 having put away falsehood,
 let each one of you speak the truth with his neighbor.

Generic-Specific [Gen–Spc]

Ps 9:5
 You have rebuked the nations;
 you have made the wicked perish

Num 1:20
 according to the number of names,
 head by head,
 every male from twenty years old and upward,
 all who were able to go to war.

Ps 9:8
 he judges the world with righteousness;
 he judges the peoples with uprightness.

Ps 16:11
 in your presence there is fullness of joy;
 at your right hand are pleasures forevermore.

Ps 145:10
 All your works shall give thanks to you, O LORD,
 and all your saints shall bless you!

Ps 148:14
 He has raised up a horn for his people,
 praise for all his saints,
 for the people of Israel who are near to him.

Prov 16:4
 The LORD has made everything for its purpose,
 even the wicked for the day of trouble.

Gen 13:11
 So Lot chose for himself all the Jordan Valley,
 and Lot journeyed east.
 Thus they separated from each other.

Deut 3:11
 Nine cubits was its length,
 and four cubits its breadth,
 according to the common cubit.

Josh 8:34
 he read all the words of the law,
 the blessing and the curse

Num 7:13
 70 shekels,
 according to the shekel of the sanctuary

Associative Relations

Associative relations hold between two propositions relate to the same topic but are quite distinct from each other, more distinct than in the case of the Generic-Specific for example. These associative relations fall into three types: (1) exact comparison, (2) coordination, and (3) opposition.

Exact Comparison*Independent Variable-Dependent Variable [IV–DV]*

Ecc 6:11 The more words, the more vanity, and what is the advantage to man?

Hos 10:1

The more his fruit increased,
the more altars he built

Hos 11:2

The more they were called,
the more they went away

Mark 7:36

But the more he charged them,
the more zealously they proclaimed it.

Greater-Lesser [Gtr–Lsr]

Ps 87:2

the LORD loves the gates of Zion
more than all the dwelling places of Jacob.

Lam 4:6

For the chastisement of the daughter of my people has been greater than
the punishment of Sodom.

Hag 2:9

The latter glory of this house shall be greater than
the former,

Matt 12:41

they repented at the preaching of Jonah,
and behold, something greater than Jonah is here.

John 5:36

But the testimony that I have is greater than
that of John.

1 Cor 14:5

Now I want you all to speak in tongues,
but even more to prophesy.
The one who prophesies is greater than
the one who speaks in tongues

1 Cor 14:18 I

thank God that I speak in tongues more than
all of you.

Standard-Thing Compared [Std–TC]

Num 8:4
 From its base to its flowers, it was hammered work;
 according to the pattern that the LORD had shown Moses.

Deu 22:26
 For this case is
 like that of a man attacking and murdering his neighbor,

2Sa 17:10
 [his] heart is
 like the heart of a lion

2 Sam 18:27
 the running of the first is
 like the running of Ahimaaz the son of Zadok.

2 Sam 19:27
 my lord the king is
 like the angel of God

1 Thess 5:2
 the day of the Lord will come
 like a thief in the night.

Exod 12:4
 he and his nearest neighbor shall take
 according to the number of persons;
 according to what each can eat you shall make your count for the lamb.

Deu 17:11 According to the instructions that they give you,
 and according to the decision which they pronounce to you,
 you shall do.

Josh 8:34
 the blessing and the curse,
 according to all that is written in the Book of the Law.

Coordination [Cr–Cr]

Gal 5:19–23
 Now the works of the flesh are evident:
 sexual immorality,
 impurity,
 sensuality, ...
 But the fruit of the Spirit is
 love,
 joy,
 peace,
 patience,

Eph 2:4
 God... made us alive together with Christ...

and raised us up with him
and seated us with him in the heavenly places in Christ Jesus.

Eph 2:12

you were
at that time
separated from Christ,
alienated from the commonwealth of Israel
and strangers to the covenants of promise,
having no hope
and without God in the world.

Eph 3:6

This mystery is
that the Gentiles are
fellow heirs,
members of the same body,
and partakers of the promise....

Opposition [- +]

Gen 2:16

You may surely eat of every tree of the garden,
¹⁷ but of the tree of the knowledge of good and evil you shall not eat

Gen 6:17

Everything that is on the earth shall die.
¹⁸ But I will establish my covenant with you

Gen 12:12

they will kill me,
but they will let you live.

Gen 14:21

Give me the persons,
but take the goods for yourself.

Ps 84:10

I would rather be a doorkeeper in the house of my God
than dwell in the tents of wickedness.

Matt 10:5

Go nowhere among the Gentiles and enter no town of the Samaritans,
⁶ but go rather to the lost sheep of the house of Israel.

Gal 2:20

It is no longer I who live,
but Christ who lives in me.


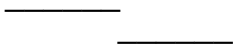
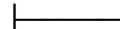
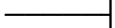
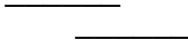
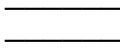
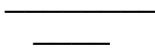
Gal 3:18

For if the inheritance comes by the law,
it no longer comes by promise;
but God gave it to Abraham by a promise.

Gal 4:7

So you are no longer a slave,
but a son,
and if a son,
then an heir through God.

Relations of Coherence (Co-Occurrence)
Summary of Types of Temporal Relations

<i>Label</i>	<i>Time spans of the events</i>	
CAn-CSb	Completely Antecedent– Completely Subsequent	
IAn-ISb	Immediately Antecedent– Immediately Subsequent	
Beg-PSp	Beginning–Postspan	
Pre-Ter	Pre-span–Terminus	
SAn-SSb	Seminantecedent– Semisubsequent	
TSim-TSim	Totally Simultaneous– Totally Simultaneous	
Sp-IEv	Span– Included Event	

Setting

Gen 12:11
When he was about to enter Egypt,
he said to Sarai his wife,
“I know that you are a woman beautiful in appearance.”

Gen 17:24
Abraham was ninety-nine years old
when he was circumcised in the flesh of his foreskin.

Gen 21:15
When the water in the skin was gone,
she put the child under one of the bushes.

Gen 25:29
Once when Jacob was cooking stew,
Esau came in from the field,
and he was exhausted.

Gen 38:5
Judah was in Chezib
when she bore him.

Judg 18:1

In those days
there was no king in Israel.
And in those days
the tribe of the people of Dan was seeking for itself
an inheritance to dwell in,

Judg 20:27

And the people of Israel inquired of the LORD
(for the ark of the covenant of God was there
in those days,...)

Acts 7:

The God of glory appeared to our father Abraham
when he was in Mesopotamia,
before he lived in Haran,

2 Sam 1:1 After the death of Saul,
when David had returned from striking down the Amalekites,
David remained two days in Ziklag.

1 Kgs 20:29

And they encamped opposite one another seven days.
Then on the seventh day the battle was joined.

1 Chr 5:10

And in the days of Saul
they waged war against the Hagrites, who fell into their hand.

Matt 3:1

In those days
John the Baptist came preaching
in the wilderness of Judea,

Luke 2:21

And at the end of eight days,
when he was circumcised,
he was called Jesus....

Time Setting-Happening [TSet-Hap]

See above

Location Setting-Happening [LSet-Hap]

See above

Circumstance Setting-Happening [CSet-Hap]

See above

Larger Scale Exercises

The following are exercises that combine a few diverse propositions to form the beginnings of a full discourse.

Isa 51:9–11

⁹ Awake,
awake,
put on strength,
O arm of the LORD;
awake,
as in days of old,
the generations of long ago.

Was it not you
who cut Rahab in pieces,
who pierced the dragon?
¹⁰ Was it not you
who dried up the sea,
the waters of the great deep,
who made the depths of the sea
a way for the redeemed to pass over?

¹¹ And the ransomed of the LORD shall return
and come to Zion
with singing;
everlasting joy shall be upon their heads;
they shall obtain gladness and joy,
and sorrow and sighing shall flee away.

1 Cor 13:1-7

¹ If I speak in the tongues of men and of angels,
but have not love,
I am a noisy gong or a clanging cymbal.

² And if I have prophetic powers,
and understand all mysteries and all knowledge,
and if I have all faith,
so as to remove mountains,
but have not love,
I am nothing.

³ If I give away all I have,
and if I deliver up my body to be burned,
but have not love,
I gain nothing.

⁴ Love is patient and kind;
love does not envy or boast;
it is not arrogant ⁵ or rude.
It does not insist on its own way;
it is not irritable or resentful;
⁶ it does not rejoice at wrongdoing,
but rejoices with the truth.

⁷ Love bears all things,
believes all things,
hopes all things,
endures all things.

1 Cor 15:1-8

¹ Now I would remind you,
brothers,
of the gospel
I preached to you,
which you received,
in which you stand,
² and by which you are being saved,
if you hold fast to the word
I preached to you--
unless you believed in vain.
³ For I delivered to you
as of first importance
what I also received:
that Christ died for our sins
in accordance with the Scriptures,
⁴ that he was buried,
that he was raised on the third day
in accordance with the Scriptures,
⁵ and that he appeared to Cephas,
then to the twelve.
⁶ Then he appeared
to more than five hundred brothers
at one time,
most of whom are still alive,
though some have fallen asleep.
⁷ Then he appeared to James,
then to all the apostles.
⁸ Last of all,
as to one untimely born,
he appeared also to me.