

Appendix: DiscoGeM Connective Map

Scholman, Dong, Yung, & Demberg (2022)

Table 1: The list of 29 discourse relations to be annotated by the two-step connective insertion task and the most common phrase workers typed in Step 1 alongside the most common unambiguous connective chosen in Step 2. Senses marked by * were never annotated by the workers.

Relation sense	Most common free insertion in Step 1	Most common connective in Step 2
Temporal		
synchronous	then	at that time,
precedence	subsequently	subsequently,
succession	previously	previously,
Cause		
reason	because	the reasons is/are that
result	as a result	consequently,
negative result*	-	that's why it is impossible that
arg1-as-cond	if so	if that is true,
arg2-as-cond	if	if
arg1-as-negcond	otherwise	if not,
arg2-as-negcond	unless	except if
arg1-as-goal	to do this	for that purpose,
arg2-as-goal	so that	ensuring that
Comparison		
arg1-as-denier	however	despite the fact that
arg2-as-denier	however	despite this,
contrast	however	by comparison,
similarity	also	similarly,
Expansion		
conjunction	also	in addition,
disjunction	instead	or alternatively,
equivalence	in fact	in other words,
arg1-as-excpt	otherwise	other than this/that,
arg2-as-excpt	but	an exception is that
arg1-as-instance	to illustrate	in this/these instances,
arg2-as-instance	for example	for instance,
arg1-as-detail	in short	in short,
arg2-as-detail	in more detail	in more detail,
arg1-as-manner	in doing so	thereby
arg2-as-manner	specifically	by means of
arg1-as-subst*	-	rather than
arg2-as-subst	but	rather,