

Negation, bi-eventivity and causation

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Overt verbs	<i>Cause, make</i>

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Connective	<i>because, from</i>

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Connective	<i>because, from</i>

Lexical causatives	caused-change-of-state, caused-activity

Overt verbs	<i>cause, make</i>

Connective:	<i>because, from</i>

Lexical causatives	caused-change-of-state, caused-activity

Affected participant	Affected Dative

Overt verbs	<i>cause, make</i>
The cause	X

Connective	<i>because, from</i>
The cause	X

Connective	from
The cause	X

Lexical causatives	caused-change-of-state, caused-activity
The cause	X

Affected Participant	Affected Dative
The cause	X

Overt verbs	<i>cause, make</i>
The cause	X

Connective:	<i>because, from</i>
The cause	X

Connective:	<i>from</i>
The cause	X

Lexical causatives	caused-change-of-state, caused-activity
The cause	X

Affected participant	Affected Dative
The cause	X
D ^c	presupposed

Overt verbs	<i>cause, make</i>
The cause	X
D ^c	✓

Connective	<i>because</i>
The cause	X
D ^c	✓

Connective	<i>from</i>
The cause	X
D ^c	✓

Lexical causatives	caused-change-of-state
The cause	X
D ^c	✓
D ^{rc}	✓

Lexical causatives	caused-activity
The cause	X
D ^c	X
D ^{rc}	✓

Affected participant	Affected Dative
The cause	X
D ^c	presupposed

Overt verbs	<i>cause, make</i>
The cause	X
D ^c	✓
D ^{rc}	X

Connective	<i>because</i>
The cause	X
D ^c	✓
D ^{rc}	X

Connective	<i>from</i>
The cause	X
D ^c	✓
D ^{rc}	✓

Lexical causatives	caused-change-of-state
The cause	X
D ^c	✓
D ^{rc}	✓

Lexical causatives	caused-activity
The cause	X
D ^c	X
D ^{rc}	✓

Affected participant	Affected Dative
The cause	X
D ^c	presupposed
D ^{rc}	X

Overt verbs	<i>cause, make</i>
The cause	X
D ^c	asserted
D ^{rc}	X

Connective	<i>because</i>
The cause	X
D ^c	X
D ^{rc}	X

Connective	<i>from</i>
The cause	X
D ^c	asserted
D ^{rc}	presupposed

Lexical causatives	caused-change-of-state
The cause	X
D ^c	asserted
D ^{rc}	presupposed

Lexical causatives	caused-activity
The cause	X
D ^c	X
D ^{rc}	presupposed

Affected participant	Affected Dative
The cause	X
D ^c	presupposed
D ^{rc}	X

Overt verbs	<i>cause, make</i>
The cause	X
D ^c	asserted
D ^{rc}	X
Availability of local negation	✓

Connective	<i>because</i>
The cause	X
D ^c	X
D ^{rc}	X
Availability of local negation	✓

Connective	<i>from</i>
The cause	X
D ^c	asserted
D ^{rc}	presupposed
Availability of local negation	✓

Lexical causatives	caused-change-of-state
The cause	X
D ^c	asserted
D ^{rc}	presupposed
Availability of local negation	X

Lexical causatives	caused-activity
The cause	X
D ^c	X
D ^{rc}	presupposed
Availability of local negation	X

Affected participant	Affected Dative
The cause	X
D ^c	presupposed
D ^{rc}	X
Availability of local negation	✓

Overt verbs	<i>cause, Make</i>
The cause	X
D ^c	asserted
D ^{rc}	X
Availability of local negation	✓
Temporal detachment	X

Connective	<i>because</i>
The cause	X
D ^c	X
D ^{rc}	X
Availability of local negation	✓
Temporal detachment	X

Connective	<i>from</i>
The cause	X
D ^c	asserted
D ^{rc}	presupposed
Availability of local negation	✓
Temporal detachment	X

Lexical causatives	caused-change-of-state
The cause	X
D ^c	asserted
D ^{rc}	presupposed
Availability of local negation	X
Temporal detachment	✓

Lexical causatives	caused-activity
The cause	X
D ^c	X
D ^{rc}	presupposed
Availability of local negation	X
Temporal detachment	X

Affected participant	Affected Participant
The cause	X
D ^c	presupposed
D ^{rc}	X
Availability of local negation	✓
Temporal detachment	X

Overt verbs	<i>cause, Make</i>
The cause	X
D ^c	asserted
D ^{rc}	X
Availability of local negation	✓
Temporal detachment	X

Connective	<i>because</i>
The cause	X
D ^c	X
D ^{rc}	X
Availability of local negation	✓
Temporal detachment	X

Connective	<i>from</i>
The cause	X
D ^c	asserted
D ^{rc}	presupposed
Availability of local negation	✓
Temporal detachment	X

Explanation: answering the question "why" (van Fraassen 1980)

Lexical causatives	caused-change-of-state
The cause	X
D ^c	asserted
D ^{rc}	presupposed
Availability of local negation	X
Temporal detachment	✓

Lexical causatives	caused-activity
The cause	X
D ^c	X
D ^{rc}	presupposed
Availability of local negation	X
Temporal detachment	X

Affected participant	Affected Dative
The cause	X
D ^c	Presupposed
D ^{rc}	X
Availability of local negation	✓
Temporal detachment	X

Overt verbs	<i>cause, make</i>
The cause	X
D ^c	asserted
D ^{rc}	X
Availability of local negation	✓
Temporal detachment	X

Connective	<i>because</i>
The cause	X
D ^c	X
D ^{rc}	X
Availability of local negation	✓
Temporal detachment	X

Connective	<i>from</i>
The cause	X
D ^c	asserted
D ^{rc}	presupposed
Availability of local negation	✓
Temporal detachment	X

The origin/reflection of “force”

Lexical causatives	caused-change-of-state
The cause	X
D ^c	asserted
D ^{rc}	presupposed
Availability of local negation	X
Temporal detachment	✓

Lexical causatives	caused-activity
The cause	X
D ^c	X
D ^{rc}	presupposed
Availability of local negation	X
Temporal detachment	X

Affected participant	Affected Dative
The cause	X
D ^c	presupposed
D ^{rc}	X
Availability of local negation	✓
Temporal detachment	X