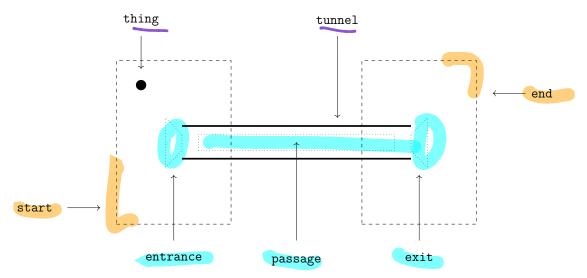


Problem Sheet **■** (due Week **■**)

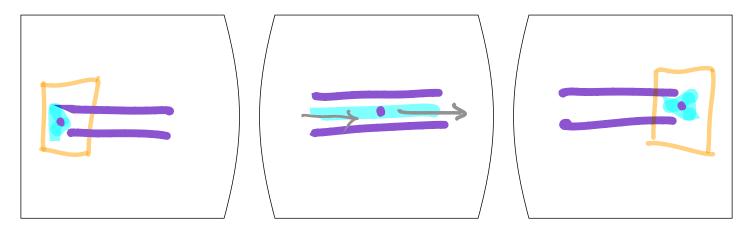
Question 1.

You may assume standard semantics of motion.

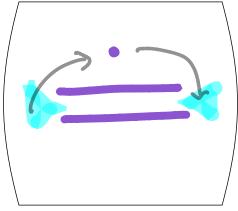
Consider the following iconic signature for the TUNNEL concept, with two movable shapes (in bold) and two place-indexings (indicated by dashed and dotted lines.)



a) Fill the 3-panel vignette in the TUNNEL signature for thing goes through the tunnel.



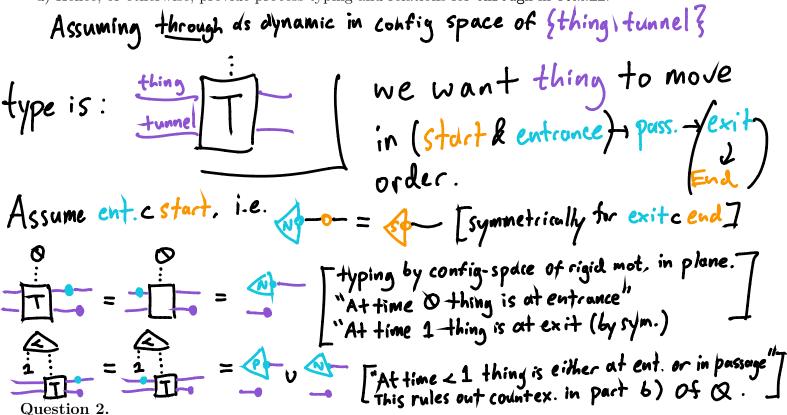
b) Depict an intermediate panel such that its splice is not a 3-panel vignette for the same sentence.



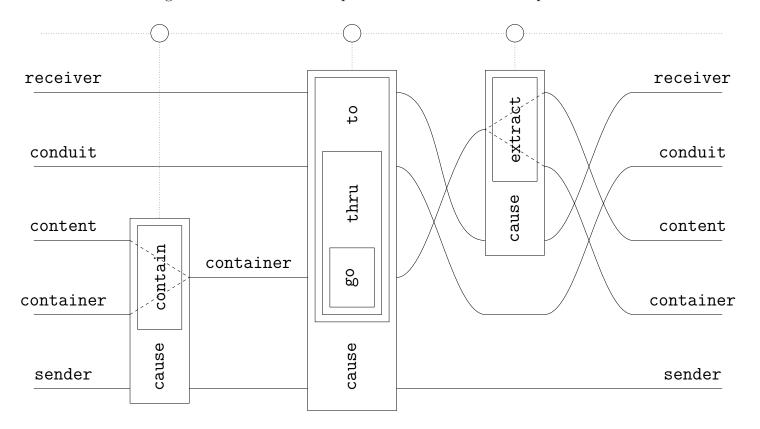
c) Briefly justify your answer for part b).

Through => Across (start - end), but converse doesn't hold.

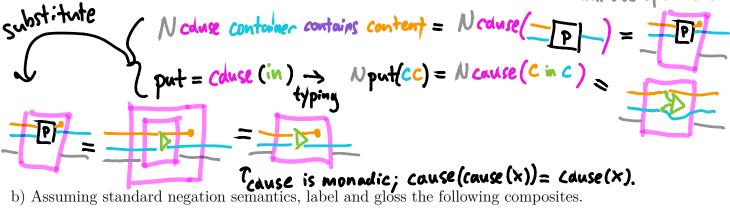
d) Hence, or otherwise, provide process typing and relations for through in TUNNEL.

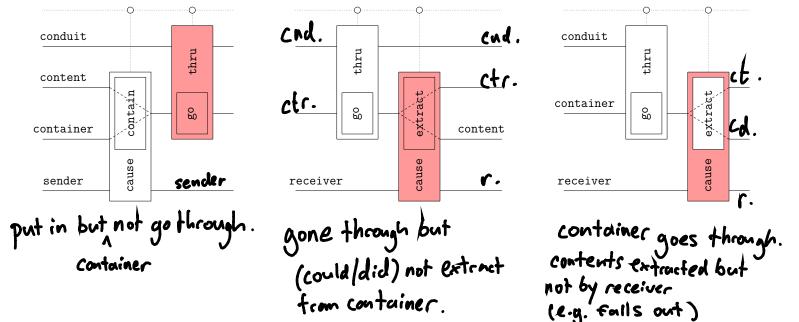


Consider the following to be the characteristic process of the CONDUIT metaphor.



a) Analyse and equationally characterise (N)cause(contains) in terms of the dynamic verb put and static relation in. You may assume put = cause(in) and standard put-get typing. Swill use vpdate-struct.





- c) For each composite, give an example of a matching sentence in the CONDUIT metaphor, along with with brief justification.
 - 1. The painstaking speech fell on deaf ears.

cledfears = words did not go through. J: painstaking Speech = ideas put in words

2. They heard him, but they didn't listen.

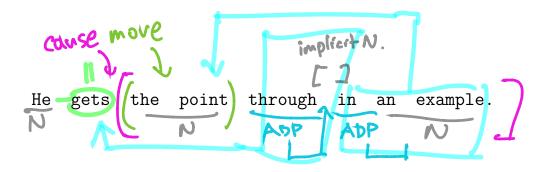
didn't listen > ideas/meaning not extracted from words. J: heard him -> words came through

His message was crystal-clear.

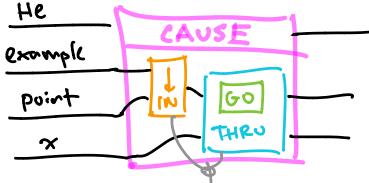
J: crystal-clear = transparent -> contents extracted without effort

Question 3.

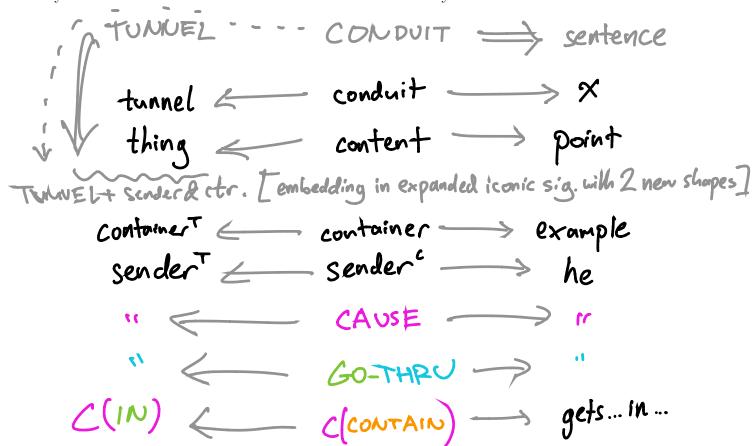
a) Provide a phrasal analysis. You may ignore contextual determiners.



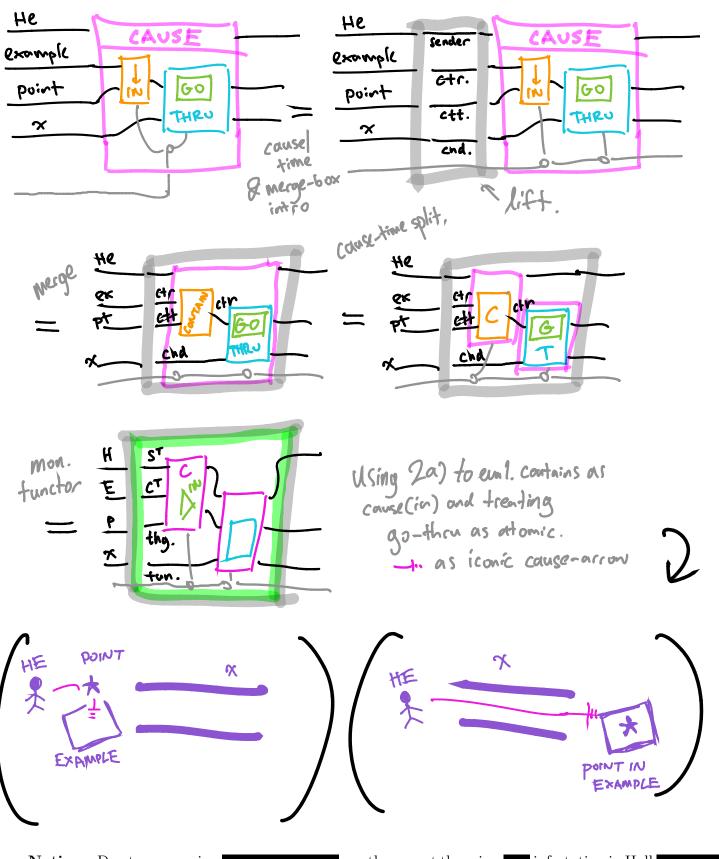
b) Hence, or otherwise, provide a text circuit for the sentence.



c) Using your answers from previous questions, compute the iconic semantics in TUNNEL by merge-boxes. You may assume standard causal semantics and notation. Justify nonstandard notations.



(An additional blank page is provided for calculation, should you need it.)



Notices: Due to an ongoing weather-event there is a infestation in Hall Next week's lectures will take place on a reminder that non-modules and ending AT ALL TIMES WITHOUT EXCEPTION.

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