# Human Reasoning and the Weak Completion Semantics II
## Technische Universität Dresden
## Exercise 4

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May 17, 2022

## Problem 1

Let us consider a modified version of the *trolley problem*. The modifications are the following:

- There are two humans on the side track and one on the main track.

- There is something about the side track that slows down the speed of the trolley in such a way that the trolley will *injure* the humans, instead of killing them. This implies that on changing the switch there will be injured people instead of dead people.

Suppose that in such a case the person controlling the (track) switch, Hank, prefers the direct action *change* over *donothing*. Please propose and discuss how you would model such a preference. In particular please do not leave out any clause from the program being proposed.
(Good to remember - *casualty* means people badly affected by an event or situation, here, dead or injured people).