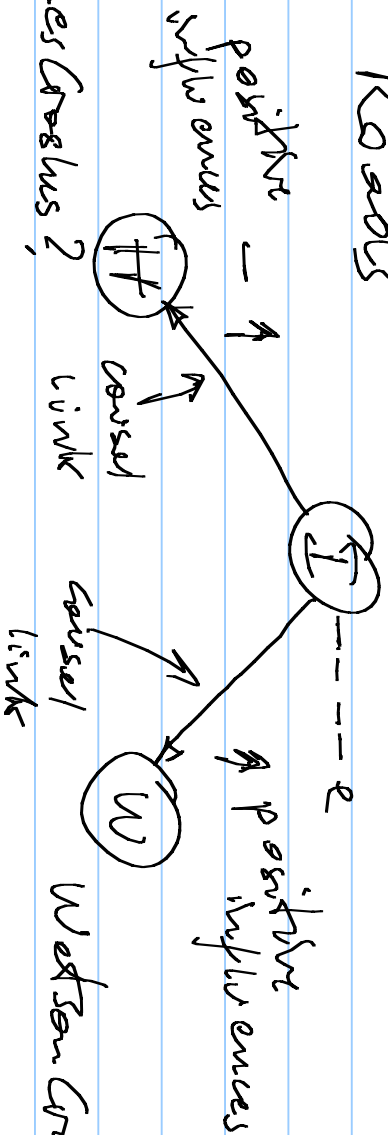


Some examples of plausible reasoning (scenarios, small-world stories)

[Tensen, 1995]
[Pearl, 1988]

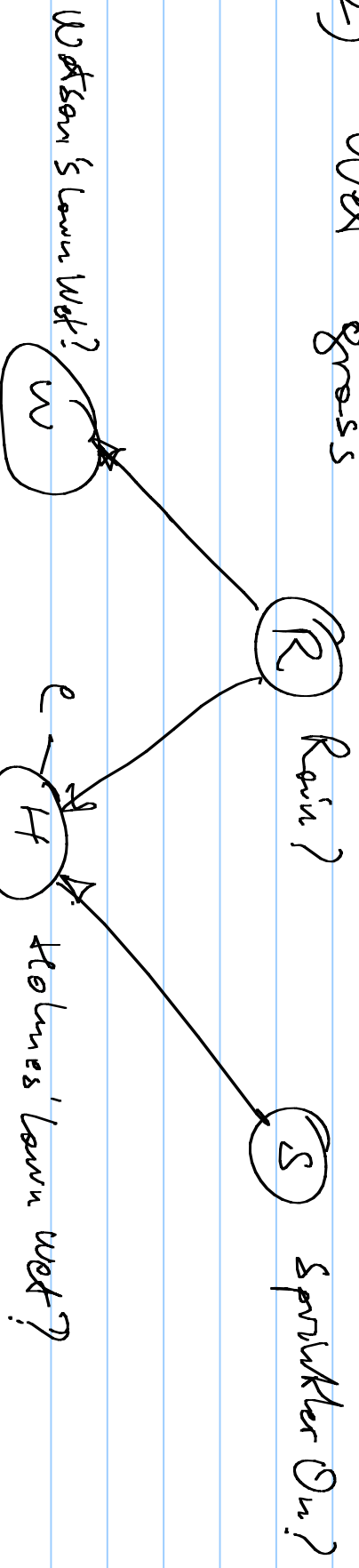
1) Icy Roads



When the secretary reports that Watson crashed instead - Smith reasons in the evidential direction (from effect to cause), and infers that it is more likely that the roads are likely; the then reasons in the causal direction and conclude that Holmes is likely to have crashed.

The secretary says: the roads are wet in ^{Therap} Inspector Smith concludes: too bad for Watson, but there is no reason for me to expect that Holmes will crash too.

(2) Wet grass



The change in the belief of **S** following the change in the belief of **R** is an example of intercausal reasoning