grue ${ }_{d \mathrm{~d}}$ observed for the first time before t and green, otherwise blue bleen ${ }_{\mathrm{df}}$ observed for the first time before t and blue, otherwise green
grue $=_{d f}$ observed for the first time before $t$ and green, otherwise blue bleen $=_{d f}$ observed for the first time before $t$ and blue, otherwise green
green $=_{d f}$ observed for the first time before $t$ and grue, otherwise bleen blue $=_{d f}$ observed for the first time before $t$ and bleen, otherwise grue

