Al METHODS ASSIGNAGNI The unobserved variables X, we wether or not it's raining Hnat day; R. The observable variables wether on not the director his umbrella: Ut 0,7 0,3 7 Her we are assuming the weather steeys the same with a 70% chance and that the dix ctor brings his unbella with a 40% chance it vain, else 20% These assumptions are fairly. simplistic and probably doesn't give a very accurate model. Allowing for seasonal changes to the probability and possibly using more than one day of weather data would most likely give more accurate dat. tor a secret facility guard-thought experiment; t's probably accurate érough

frie (0, 5) frie (0, 818, 0, 182 767 0233 f = 60874 0126 (0,893 0,107) 6 ()459 0244) 30690 0,410) is in the source code aswell