Another reason I used labels p1 and c1 instead of p and c was to avoid the name clash with the variables p and c. This clash would have caused the PlusCal translation to be the same as if the labels had been changed from p and cto p_{-} and c_{-} . It's generally a good idea to avoid any kind of name clash in PlusCal code because it causes names to be changed in the TLA⁺ translation, which makes it harder to see the relation between the PlusCal code and the translation.