**Hint**

Show that for the next-state action $P(self)$ of process $self$ in the two-process algorithm, $(pc[self] \neq \text{"ncs"}) \wedge P(self)$ equals

$$e1(self) \vee e2(self) \vee cs(self) \vee e3(self) \vee e4(self) \vee f(self)$$

Generalize from this example and apply Question 8.4.