



sort site
sort message = site \times site
const i : site
const U : set of sites
const W : set of (sites \times sites)
fct M, \bar{M} : site \rightarrow set of messages
var x, y: site

$W = W^{-1}$
 $x, y \in U \cup \{i\} \rightarrow x W^* y$
 $W_1 = U \cup \{i\}$
 $i \notin U$
 $M(x) = W(x) \times \{x\}$
 $\bar{M}(x) = M(x)^{-1}$

Figure 33.3. Cyclic echo algorithm