

ABSTRACTALARM CORRELATION SYSTEM (Fig 9)

A complex system, e.g. a telecommunications network, is
5 monitored for fault conditions. In order to correlate the
alarms to establish which alarms eg 31, 32, 33 have a common
cause a logical connectivity model is used in which a logical
property is transferred between related logical elements (eg
41, 52) in response to the element 41 being alarmed. If as
10 a result of such transfer the value of the logical property
exceeds a threshold value for any element 61 a correlation is
established and the element 61 highlighted 72 as the probable
cause of the alarms.