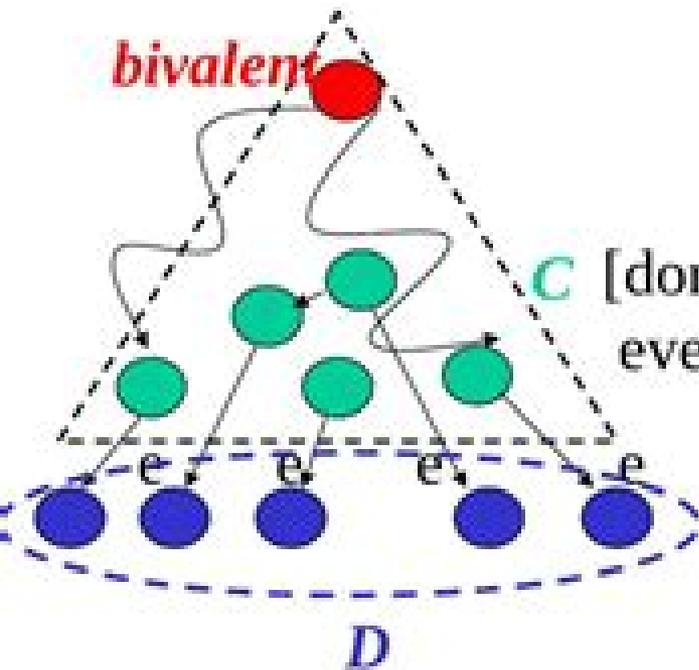


**Proof.** (contd.)

- Case I:  $p'$  is not  $p$
- Case II:  $p'$  same as  $p$   $\longrightarrow$



*bivalent*



$C$  [don't apply event  $e=(p,m)$ ]

$e$

- $\text{sch. } s$
- finite
- **deciding run** from  $C_0$
- $p$  takes no steps

But  $A$  is then bivalent!

# Introduction To Distributed Algorithms

**Michel Raynal**



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