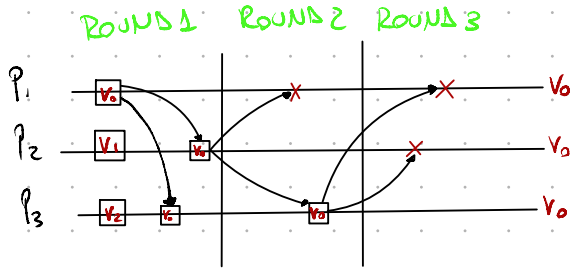
HOMEWORK 6 - LEONARDO SERICCI

EX1

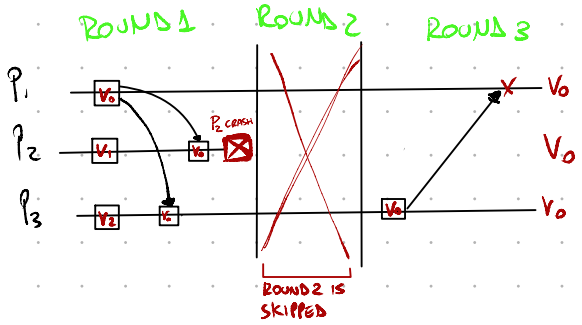
• FAILURE-FREE EXECUTION

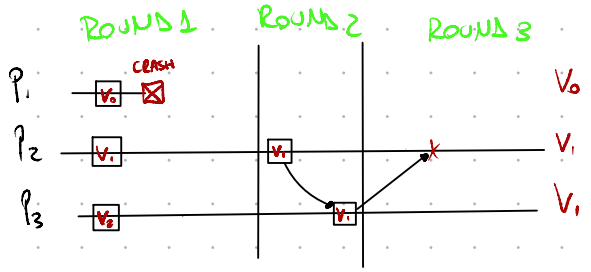


• EXECUTIONS WITH FAILURE

- If a processor fails then then the round associated with it's ID is skipped

```
upon (round ∈ detected) ∨ (delivered[round] = true) do
    round := round + 1;
```





- Here is illustrated the non-UNIFORMITY because P_1 crashed before sending it's value 'V_0'; so at the end of the execution it will have a different value than P_2 and P_3