Distributed Systems 11/10/2017 Corso di Laurea Magistrale in Ingegneria Informatica

6 out of 12 Credits (not passed CNS yet)

☐ 5 Credits

| 6 Credits | □ 6 ou | 6 out of 12 Credits (passed CNS) | |
|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--|
| (tick the appropriate box above – write clear below) | | | |
| Family Name | Name | Student ID | |
| than the use of a reliable broade | east primitive. In addition dis | nitive of probabilistic broadcast is better scuss the parameters that can tuned in an ang in order to improve the probability to | |
| | the primary crashes and wr | which problems of inconsistency could rite the steps you need to recover to a imary. | |
| an original run (i.e., a run not s • . satisfying TO(NUA,SU | <u> </u> | | |
| equipped with an oracle that preliable broadcast primitive. An 1) Write the pseudo code of a without considering process cra | rovides the name of a leader aswer the following questions an algorithm that implement ashes ments also causal order of bro | ts a "Total Order Broadcast" primitive oadcast messages (motivate the answer) | |
| According to the Italian law 67 web site of the course results of | | ze the instructor of the course to publish on the | |
| Signature: | | | |