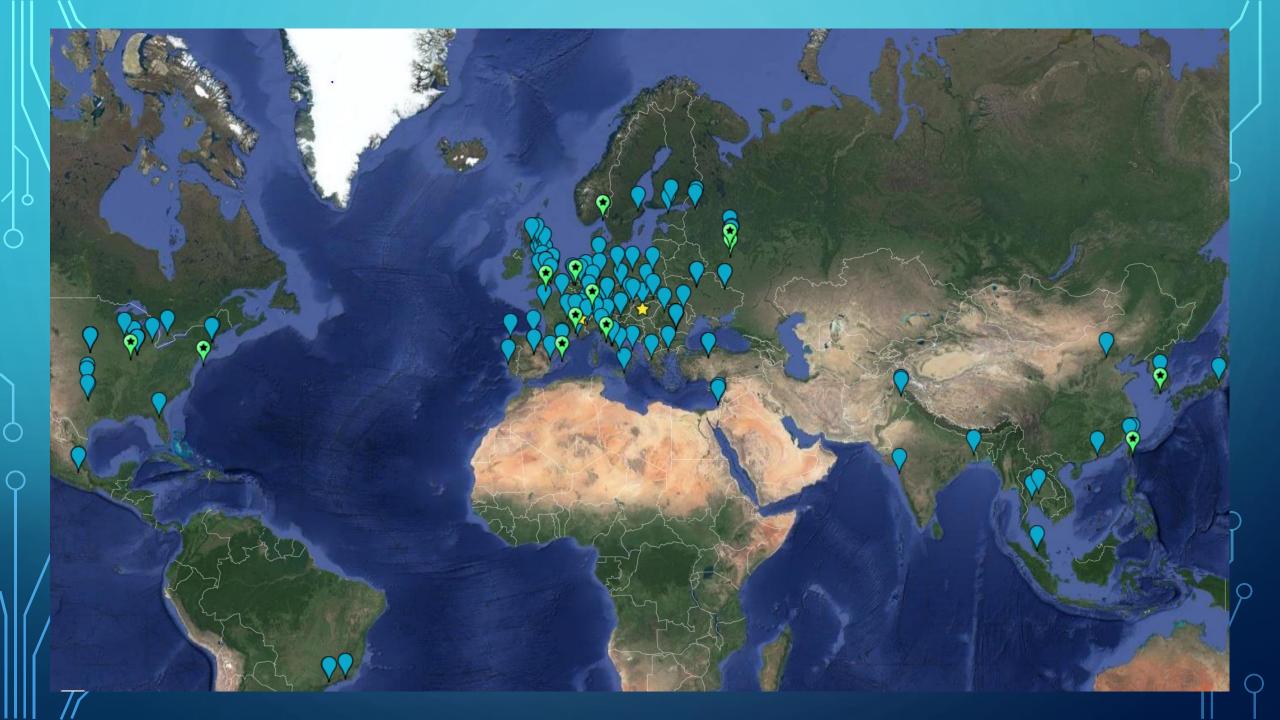


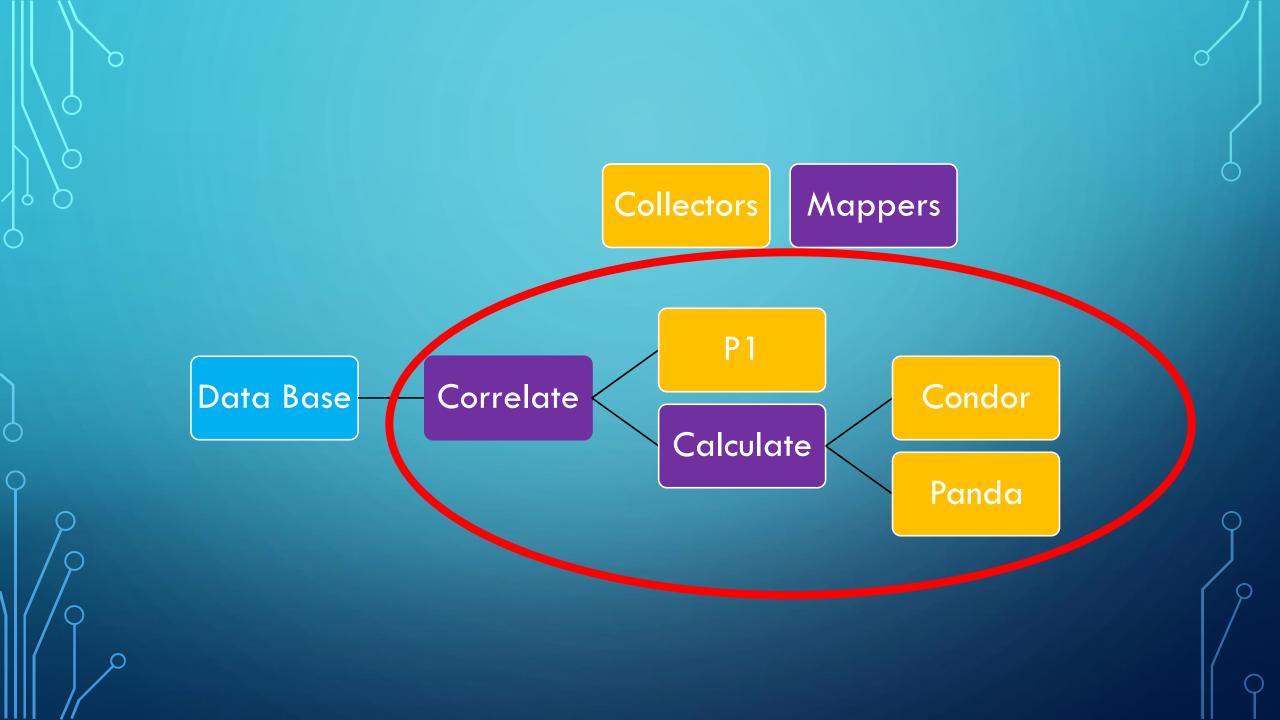
## MONITORING OF OPPORTUNISTIC COMPUTER RESOURCES FOR THE ATLAS EXPERIEMENT

BY PAULINA SEIBEL, LARS LONGERICH AND LUCAS ETHINGTON SUPERVISED BY FRANK BERGHAUS

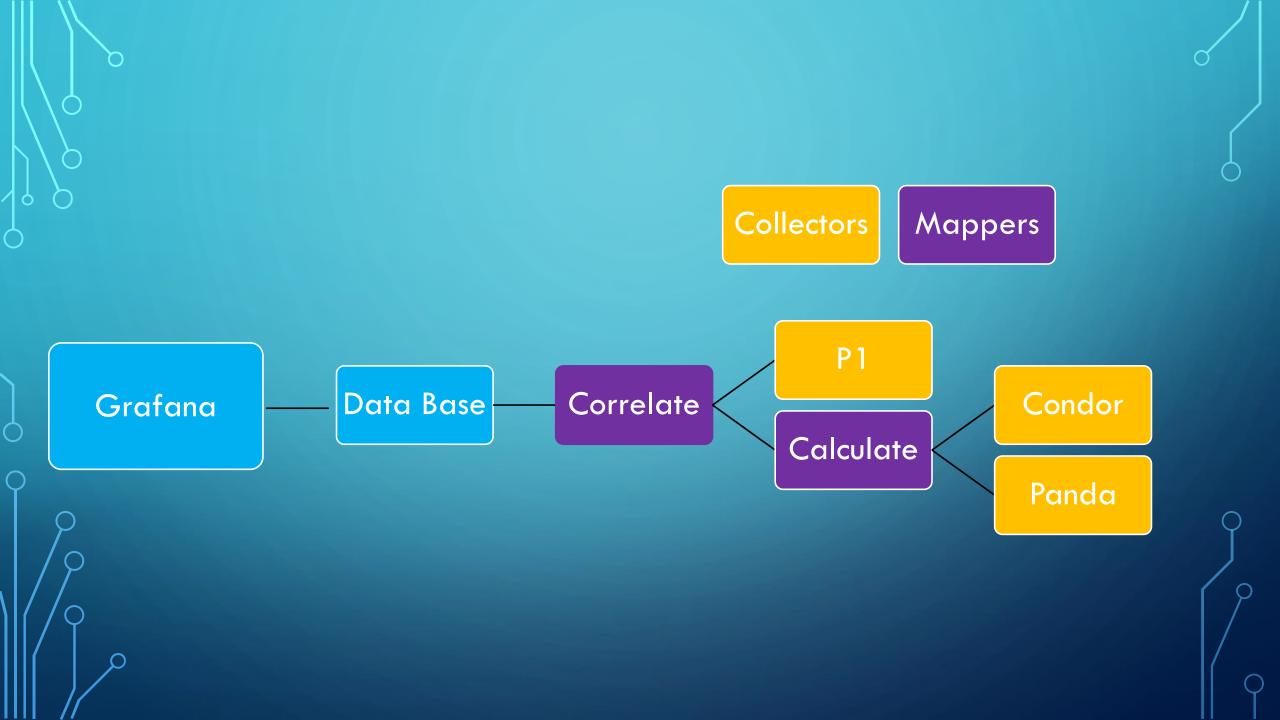




## collectors mappers TASKS: output



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## LESSONS WE LEARNED !?





## SOURCES • CERN