



Update on Blind Injections

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Overview of Blind Injection Project



Goal: challenge analysis groups

Inject secret burst and inspiral signals into ETMY

Only a few people know what they are

A small number—maybe zero!—between now and the end of the S5 run:
Poisson random number with mean of ~ 2 , so that we expect ~ 1 in triple-
coincidence running

Consistent with coming from some place in the sky,
i.e. appropriate time delays and antenna response factors

Status of preparations

Small modifications have been made to control software

Inspiral group has produced software to generate inspiral signals,
ready for injection

Software for blind burst injections still being worked on; see next page

Blind Burst Injections Flow Chart

