

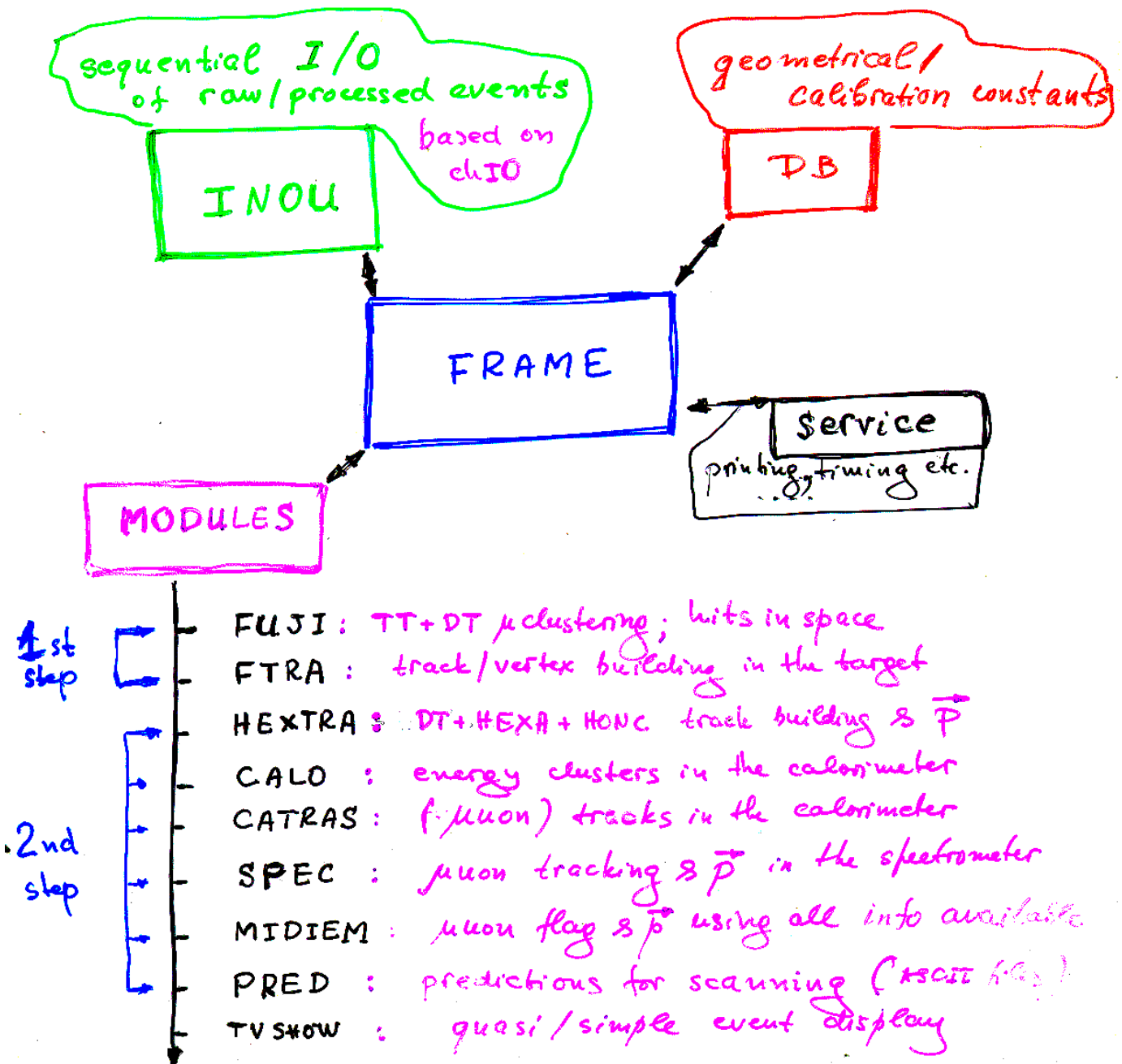
Phase II predictions

and mass production

Inuyama, 5.4.2000

(R. Tsenov)

CHorus ANALYSIS Tool (CHANT)



Test production of predictions at CERN, March 2000

Year: 1996; CS_period: 13; Runs with MC

run number	number of events processed <i>(triggers 110)</i>	processing time seconds	comments
6262 *	379	488.56	
6264 *	424	727.52	
6774	1082	23106.27	inf.loop
6775	235	281.24	
6777	983	53219.88	inf.loop
6781	981	1522.95	
6782	316	307.28	
6783	345	11400.97	inf.loop
6784	637	924.21	
6786	923	12118.83	inf.loop
6787	753	923.93	
6788	947	1464.03	
6789	658	863.02	
6792	166	132.39	
6813	796	14769.65	inf.loop
6821	993	1008.03	
6822	957	1210.54	
6833	381	473.24	
6824	975	14580.33	inf.loop
6825	204	184.45	
6829	591	1186.49	
6832	43	1.81	
6836	715	611.50	
6837	459	555.29	

24 14963 → predictions for ~ 4000 events

Average time/event 1.3 s (inf.loop excluded)

Total CPU time: 35.9 hour ⇒ 5.4 hours for "normal" events
 + 30.5 hours for few "abnormal" ones...