

fraction	nworkers -> indexes	HEAD																				Patched																													
		0					1					2					4					8					0					1					2					4					8				
		I	II	III	total		I	II	III	total		I	II	III	total		I	II	III	total		I	II	III	total		I	II	III	total		I	II	III	total		I	II	III	total		I	II	III	total						
50	0	10,993	0	0	11,012	11,615	0	0	11,636	10,306	0	0	10,327	11,865	0	0	11,886	10,686	0	0	10,705	11,683	0	0	11,708	6,304	0	0	6,413	7,578	0	0	7,694	4,301	0	0	4,386	6,370	0	0	6,442										
50	1	16,201	6,348	6,133	28,745	13,054	6,621	6,472	26,206	16,371	7,513	6,066	30,035	10,552	6,662	6,392	23,671	16,524	6,373	6,151	29,116	11,457	6,631	6,912	25,069	11,289	8,845	4,289	24,640	13,290	8,425	4,233	26,058	13,334	9,998	3,890	27,300	11,837	12,673	3,360	27,979										
50	2	15,462	16,853	6,699	39,128	11,915	16,872	5,870	34,753	11,863	15,475	5,851	33,294	13,851	13,245	9,511	33,133	13,466	16,061	5,962	35,631	14,657	15,728	6,032	36,600	11,434	17,702	4,747	34,072	9,350	16,849	3,996	30,414	8,995	17,327	3,527	30,010	5,428	18,566	3,427	27,598										
50	3	12,591	34,575	6,097	53,460	13,092	29,335	6,456	49,035	13,073	17,104	6,200	36,567	13,032	16,656	1,211	36,015	13,934	16,776	1,138	37,012	10,893	31,737	6,427	49,224	6,786	34,062	4,635	45,596	7,820	18,789	4,149	30,891	3,175	18,707	3,559	25,601	6,477	19,257	3,361	29,312										
50	4	13,229	46,705	6,093	66,094	13,312	32,939	6,192	52,619	10,391	21,768	6,231	38,573	12,758	20,786	0,707	39,837	12,363	19,526	1,461	38,214	13,890	48,325	6,395	68,807	5,613	34,534	4,652	45,018	7,009	37,984	4,114	49,261	7,092	22,576	3,568	33,411	5,339	24,690	3,390	33,668										
50	5	10,683	58,845	6,205	75,926	10,365	53,190	6,095	69,789	13,048	37,427	6,238	56,956	10,571	20,946	5,665	41,164	10,959	22,355	5,796	39,324	12,330	65,830	6,212	84,401	6,398	55,595	4,672	66,814	4,131	36,471	4,716	45,499	5,186	24,156	3,530	33,124	2,716	22,997	3,374	29,228										
100	0	10,628	0	0	10,650	10,134	0	0	10,159	10,968	0	0	10,990	10,678	0	0	10,600	11,319	0	0	11,339	12,270	0	0	11,304	8,329	0	0	8,437	4,061	0	0	4,175	7,656	0	0	7,753	6,796	0	0	6,828										
100	1	13,340	6,265	5,986	25,666	14,580	6,309	5,989	26,974	15,902	6,310	6,016	28,323	16,131	6,593	6,000	28,786	13,138	6,272	6,000	25,432	15,508	9,047	6,173	30,793	9,801	7,907	4,396	22,187	10,326	12,027	3,789	26,268	12,236	8,922	3,296	24,567	10,693	12,338	3,168	26,311										
100	2	14,456	16,086	6,476	37,170	11,599	15,919	5,787	33,437	10,918	16,233	5,776	33,035	14,171	12,425	8,666	32,521	14,153	14,016	6,074	34,303	13,224	20,825	6,847	40,804	10,962	14,604	4,445	30,082	9,464	17,438	3,957	31,000	10,035	16,081	3,352	29,590	7,407	17,692	3,230	28,485										
100	3	13,046	29,670	6,107	48,931	12,676	25,218	6,363	44,461	12,788	17,913	6,095	36,963	12,875	16,586	6,023	35,665	13,343	15,646	5,611	35,713	13,192	35,934	6,324	55,647	5,481	23,496	4,586	33,710	4,754	19,750	3,986	28,654	4,829	19,990	3,388	28,394	2,619	16,917	3,195	22,938										
100	4	11,699	51,353	6,094	69,265	11,624	35,727	5,827	53,322	12,451	34,460	5,919	52,955	11,656	21,135	5,793	38,678	13,370	27,550	5,780	38,791	13,354	46,314	6,484	66,222	7,397	36,176	4,563	48,341	4,023	29,560	4,081	37,826	3,862	21,131	3,271	28,383	3,233	20,534	3,391	27,253										
100	5	12,778	62,985	5,750	81,738	10,910	50,622	5,878	67,519	9,998	39,890	5,866	55,843	10,832	22,545	5,785	39,282	9,939	20,526	4,430	37,092	11,233	57,845	6,170	75,464	5,800	51,197	4,692	61,851	4,386	40,963	4,016	49,522	4,528	23,299	3,286	31,255	4,363	23,973	3,240	31,728										
500	0	22,040	0	0	22,131	19,960	0	0	19,980	22,047	0	0	22,068	23,285	0	0	23,350	21,286	0	0	21,305	23,502	0	0	23,570	21,409	0	0	21,521	23,071	0	0	23,184	21,958	0	0	22,049	19,909	0	0	19,983										
500	1	25,197	4,650	3,130	33,075	23,769	4,949	3,355	32,137	23,960	4,654	3,154	31,835	21,796	4,701	3,197	29,717	22,326	4,652	3,112	30,156	26,245	4,565	3,169	34,096	24,163	5,712	2,250	32,204	25,473	5,705	1,946	33,195	23,808	5,762	1,738	31,317	22,072	5,925	1,717	29,780										
500	2	18,422	14,779	3,101	36,383	19,972	9,010	3,346	32,384	19,552	11,105	3,018	33,827	19,927	12,442	2,984	35,458	21,165	8,610	2,990	32,829	22,672	12,791	3,374	38,958	16,513	10,522	2,188	29,322	16,241	12,101	2,050	30,485	20,390	10,532	1,761	32,753	15,451	8,989	1,765	26,278										
500	3	13,463	30,966	3,012	48,584	13,398	28,309	3,199	45,058	18,478	14,370	3,340	36,331	16,747	15,323	2,005	35,211	17,563	15,612	2,994	36,333	18,645	27,376	3,268	49,346	14,407	27,393	2,374	44,243	14,231	17,157	2,162	33,675	13,623	15,863	1,822	31,477	11,199	15,594	1,934	28,967										
500	4	14,820	45,344	3,019	63,318	14,317	32,280	3,020	49,779	14,893	31,074	2,987	49,138	11,172	20,992	2,991	35,313	13,372	18,533	1,194	35,247	11,807	54,568	3,181	69,719	11,314	32,350	2,371	46,254	12,525	29,651	2,078	44,445	13,338	18,723	1,734	33,988	9,727	20,012	1,734	31,608										
500	5	11,801	54,656	3,036	69,670	12,933	46,375	3,030	62,473	13,130	37,533	3,028	53,849	15,588	19,343	3,004	38,430	13,930	20,993	3,130	38,235	13,540	56,250	3,101	73,408	9,410	34,861	2,249	46,709	12,523	33,917	2,127	48,659	11,370	18,905	1,726	32,227	9,562	23,239	1,745	34,804										
1000	0	12,809	0	0	12,831	12,455	0	0	12,477	12,858	0	0	12,880	12,477	0	0	12,498	12,206	0	0	12,228	13,937	0	0	12,576	12,110	0	0	12,253	12,101	0	0	12,210	13,078	0	0	13,173	12,516	0	0	12,829										
1000	1	20,460	5,134	1,537	27,180	19,570	8,099	1,556	29,340	20,081	5,980	1,527	27,644	20,516	7,666	1,551	29,883	19,768	5,696	1,541	27,135	16,054	3,788	1,545	21,414	17,054	8,299	1,189	26,616	21,666	5,058	1,229	28,027	19,438	5,558	1,084	26,209	18,318	7,156	1,072	26,636										
1000	2	13,908	20,380	1,550	35,957	17,366	12,416	1,555	31,483	14,402	13,497	1,595	29,566	16,502	13,411	1,703	31,716	17,607	12,541	1,535	31,806	17,070	19,455	1,610	35,958	18,433	13,186	1,251	33,028	13,159	14,625	1,144	28,991	17,074	13,517	1,076	31,835	14,170	12,217	1,158	27,609										
1000	3	12,637	32,519	1,558	46,850	15,481	28,942	1,560	44,070	13,845	19,513	1,543	35,020	12,278	16,821	1,559	30,855	11,462	17,861	1,556	28,966	12,906	29,857	1,591	44,431	13,072	24,650	1,220	39,012	9,296	16,133	1,100	26,658	12,441	16,580	1,053	30,198	6,207	14,790	1,100	22,355										
1000	4	12,051	47,136	1,550	60,740	15,018	32,324	1,555	49,124	15,077	25,211	1,549	42,173	12,429	18,141	1,533	32,288	12,099	17,789	1,542	31,750	14,781	42,283	1,562	58,834	7,305	31,377	1,230	40,112	11,313	22,668	1,251	35,357	12,023	19,015	1,047	32,216	7,693	18,739	1,106	27,780										
1000	5	14,228	56,549	1,559	72,526	11,767	46,042	1,534	59,525	11,936	35,281	1,558	48,861	11,149	18,991	1,541	31,877	12,314	21,911	1,553	36,008	12,780	58,702	1,618	73,300	7,309	45,638	1,314	54,469	5,581	36,907	1,192	43,904	10,301	21,121	1,076	32,729	6,553	20,237	1,079	28,014										
5000	0	14,380	0	0	14,401	14,718	0	0	14,743	14,506	0	0	14,529	13,951	0	0	13,972	13,860	0	0	13,882	12,932	0	0	12,958	13,858	0	0	14,013	14,333	0	0	14,442	14,947	0	0	15,030	6,883	0	0	6,749										
5000	1	19,931	3,914	324	24,230	17,620	9,113	322	27,159	18,755	6,636	324	25,777	19,765	7,716	322	27,862	19,720	6,722	346	26,910	20,325	9,295	326	30,073	7,374	7,249	300	15,020	19,829	9,947	280	30,215	5,368	4,889	292	10,614	18,887	10,878	362	30,296										
5000	2	13,376	20,641	313	34,449	14,608	14,793	318	29,832	16,833	14,911	314	32,220	16,525	14,751	315	31,712	16,436	13,511	318	30,371	11,965	15,145	324	27,487	15,820	15,051	295	31,381	15,439	14,249	306	30,126	15,109	15,444	297	30,921	14,085	16,091	348	30,701										
5000	3	13,990	32,820	315	47,286	12,160	28,514	318	41,170	13,175	15,149	314	28,729	12,321	17,111	319	29,935	14,591	15,661	319	30,747	11,069	40,520	356	22,487	10,888	28,684	299	39,892	12,985	14,494	298	27,884	10,429	16,857	280	27,689	8,													