FIFO Analysis

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From the statistics I gathered and the principle of FIFO algorithm (keeping track of all pages in the memory in a queue, putting the oldest page in the first position of the queue, and removing the first page when a page needs to be placed), I can say that the larger frame number is, the fewer page faults it results. Thus, there is no clue of Belady's Anamoly.

The table is attached below:

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frame	gcc	gzip	swim	
2	127690	60445	81598	
3	94729	53623	57753	
4	69162	50129	32313	
5	50628	48037	19584	
6	38854	46649	16409	
7	33671	45646	14657	
8	29019	44911	13896	
9	25211	44350	11597	
10	22926	43889	4877	
11	18336	43522	1972	
12	13541	43208	1444	
13	12131	42951	1154	
14	11028	42731	994	
15	10126	42535	919	
16	8584	42369	847	
17	8062	42219	767	
18	7044	42085	715	
19	6037	41964	665	
20	5570	41857	647	
21	5032	41762	600	
22	4392	41674	587	
23	3751	41590	578	
24	3307	41516	561	
25	2777	41449	536	
26	2433	41386	493	
27	2175	41326	484	
28	1938	41272	447	
29	1784	41220	433	
30	1595	41174	372	
31	1519	41130	364	
32	1407	41089	329	
33	1358	41050	326	
34	1275	41014	306	
35	1217	40979	301	
36	1148	40946	290	
37	1105	40916	280	
38	1070	40885	267	
39	1029	40857	260	
40	998	40831	253	
41	955	40805	248	
42	929	40781	242	
43	903	40758	236	
44	872	40736	234	
45	856	40715	232	
46	836	40695	229	
47	813	40675	227	
48	799	40657	215	

49	793	40639	212
50	778	40622	212
51	746	40605	208
52	734	40589	202
53	721	40573	200
54	721	40558	199
55	706	40544	195
56	694	40530	191
57	685	40517	187
58	679	40503	187
59	675	40491	186
60	669	40479	185
61	655	40467	182
62	643	40455	180
63	640	40444	180
64	615	40433	180
65	614	40423	180
66	607	40412	180
67	603	40402	179
68	599	40393	175
69	600	40383	167
70	596	40374	164
71	587	40365	164
72	582	40356	164
73	579	40347	161
74	578	40339	161
75	576	40331	160
76	571	40323	160
77	568	40315	157
78	568	40307	156
79	568	40300	155
80	562	40293	154
81	561	40285	154
82	559	40278	154
83	558	40272	154
84	557	40265	154
85	552	40258	153
86	552	40252	153
87	553	40246	153
88	553	40239	152
89	551	40233	151
90	550	40233	151
91	548	40227	151
92	550	40221	151
93	551	40210	150
94	547	40210	150
95	548	40204	150
96	536	40194	150
97	537	40194	150
98	537	40188	150
99	537	40183	150
		40178	150
100	537	401/3	130