



Mod.2 B Predictor

Major Frame length [ms]	T_inf [°C]					Relative T_inf [°C]					Ambient T [°C]		
	Run 1	Run 2	Run 3	Average	StdDev	Run 1	Run 2	Run 3	Average	StdDev	Run 1	Run 2	Run 3
930	60,580	58,816	59,684	59,693	0,720	36,306	36,221	36,669	36,399	0,194	24,274	22,595	23,015
1130	56,460	54,912	56,072	55,815	0,658	32,521	32,448	32,669	32,546	0,092	23,939	22,464	23,403
1330	55,356	55,852	54,276	55,161	0,658	30,966	30,634	30,105	30,568	0,354	24,390	25,218	24,171
1530	52,804	51,164	52,384	52,117	0,696	29,030	28,720	29,086	28,945	0,161	23,774	22,444	23,298
1730	51,664	50,244	51,240	51,049	0,595	27,935	27,744	28,023	27,901	0,117	23,729	22,500	23,217
1930	50,776	49,452	49,628	49,952	0,587	26,867	26,892	26,614	26,791	0,126	23,909	22,560	23,015

Mod.2 B Predictor - 930ms solution

Major Frame length [ms]	T_inf [°C]					Relative T_inf [°C]					Ambient T [°C]		
	Run 1	Run 2	Run 3	Average	StdDev	Run 1	Run 2	Run 3	Average	StdDev	Run 1	Run 2	Run 3
930	62,548	60,860	60,008	61,139	1,056	37,225	36,646	36,566	36,812	0,294	25,323	24,214	23,442
1130	58,752	58,616	57,320	58,229	0,645	32,479	34,074	33,837	33,463	0,703	26,273	24,542	23,483
1330	59,176	56,600	55,584	57,120	1,512	32,500	32,214	32,192	32,302	0,140	26,676	24,386	23,392
1530	57,828	55,264	53,972	55,688	1,603	30,600	30,810	30,648	30,686	0,090	27,228	24,454	23,324
1730	55,912	54,148	52,874	54,311	1,246	29,817	29,837	29,546	29,733	0,133	26,095	24,311	23,328
1930	54,756	53,280	51,976	53,337	1,136	29,062	29,030	28,616	28,902	0,203	25,694	24,250	23,360

min util LTF

Major Frame length [ms]	T_inf [°C]					Relative T_inf [°C]					Ambient T [°C]		
	Run 1	Run 2	Run 3	Average	StdDev	Run 1	Run 2	Run 3	Average	StdDev	Run 1	Run 2	Run 3
930	61,996	61,240	61,960	61,732	0,348	37,405	37,659	37,667	37,577	0,122	24,591	23,581	24,293
1130	61,984	60,496	59,940	60,807	0,863	36,790	36,383	36,406	36,526	0,187	25,194	24,113	23,534
1330	60,648	59,152	58,416	59,405	0,929	35,436	35,103	34,794	35,111	0,262	25,212	24,049	23,622
1530	58,368	57,212	56,888	57,489	0,635	33,401	33,251	33,137	33,263	0,108	24,967	23,961	23,751
1730	56,896	55,868	55,824	56,196	0,495	32,081	32,167	31,896	32,048	0,113	24,815	23,701	23,928
1930	55,416	54,524	54,896	54,945	0,366	30,773	30,868	30,866	30,836	0,044	24,643	23,656	24,030

Resource Utilization

Major Frame length [ms]	Proc. time available [ms]			Proc. time used [ms]			Proc. time utilized		
	A53	A72	Total	A53	A72	Total	A53	A72	Total
930	3720	1860	5580	2964	1264	4228	79,68%	67,96%	75,77%
1130	4520	2260	6780	3780	936	4716	83,63%	41,42%	69,56%
1330	5320	2660	7980	4740	632	5372	89,10%	23,76%	67,32%
1530	6120	3060	9180	4884	507	5391	79,80%	16,57%	58,73%
1730	6920	3460	10380	5705	305	6010	82,44%	8,82%	57,90%
1930	7720	3860	11580	6287	144	6431	81,44%	3,73%	55,54%

Resource Utilization

Major Frame length [ms]	Proc. time available [ms]			Proc. time used [ms]			Proc. time utilized		
	A53	A72	Total	A53	A72	Total	A53	A72	Total
930	3720	1860	5580	2964	1264	4228	79,68%	67,96%	75,77%
1130	4520	2260	6780	2964	1264	4228	65,58%	55,93%	62,36%
1330	5320	2660	7980	2964	1264	4228	55,71%	47,52%	52,98%
1530	6120	3060	9180	2964	1264	4228	48,43%	41,31%	46,06%
1730	6920	3460	10380	2964	1264	4228	42,83%	36,53%	40,73%
1930	7720	3860	11580	2964	1264	4228	38,39%	32,75%	36,51%

Resource Utilization

Major Frame length [ms]	Proc. time available [ms]			Proc. time used [ms]			Proc. time utilized		
	A53	A72	Total	A53	A72	Total	A53	A72	Total
930	3720	1860	5580	2816	1331	4147	75,70%	71,56%	74,32%
1130	4520	2260	6780	1083	2077	3160	23,96%	91,90%	46,61%
1330	5320	2660	7980	103	2596	2699	1,94%	97,59%	33,82%
1530	6120	3060	9180	0	2659	2659	0,00%	86,90%	28,97%
1730	6920	3460	10380	0	2659	2659	0,00%	76,85%	25,62%
1930	7720	3860	11580	0	2659	2659	0,00%	68,89%	22,96%