Average absolute temperature

Average T_inf [°C]

58,000 / 57,000 / 56,000 / 55,000 / 54,000 / 53,000 / 52,000 / 51,000 / 50,000 / 49,000

Instance 1   Instance 2   Instance 3

■ E_ik Optimal LTF   ■ E_ik Optimal Random   ■ E_ik Optimal Solver   ■ Predictor Optimal   ■ RA+LTF   ■ Random 1   ■ Random 2   ■ Random 3   ■ No B Optimal   ■ No B Optimal + Optimal sched.

Average relative temperature

Average relative T_inf [°C]

31,000 / 30,500 / 30,000 / 29,500 / 29,000 / 28,500 / 28,000 / 27,500 / 27,000 / 26,500 / 26,000

Instance 1   Instance 2   Instance 3

■ E_ik Optimal LTF   ■ E_ik Optimal Random   ■ E_ik Optimal Solver   ■ Predictor Optimal   ■ RA+LTF   ■ Random 1   ■ Random 2   ■ Random 3   ■ No B Optimal   ■ No B Optimal + Optimal sched.

Instance 1

	T_inf [°C]					Relative T_inf [°C]				
	Run 1	Run 2	Run 3	**Average**	**StdDev**	Run 1	Run 2	Run 3	**Average**	**StdDev**
E_ik Optimal LTF	54,164	51,792	55,048	**53,668**	**1,375**	28,895	29,699	30,201	**29,598**	**0,538**
E_ik Optimal Random	54,736	52,028	54,788	**53,851**	**1,289**	29,666	29,942	30,439	**30,016**	**0,320**
E_ik Optimal Solver	54,856	51,872	54,524	**53,751**	**1,335**	30,007	29,786	30,529	**30,107**	**0,312**
Predictor Optimal	54,344	51,368	53,964	**53,225**	**1,322**	29,731	29,170	30,231	**29,710**	**0,433**
RA+LTF	54,000	51,180	53,464	**52,881**	**1,223**	29,539	28,972	29,979	**29,497**	**0,412**
Random 1	53,788	51,392	53,176	**52,785**	**1,016**	29,467	29,104	29,897	**29,489**	**0,324**
Random 2	53,924	51,632	53,124	**52,893**	**0,950**	29,717	29,115	30,021	**29,618**	**0,376**
Random 3	53,748	51,824	52,840	**52,804**	**0,786**	29,677	29,054	29,904	**29,545**	**0,360**
No B Optimal	53,456	53,440	53,428	**53,441**	**0,011**	29,128	29,093	29,064	**29,095**	**0,026**
No B Optimal + Optimal sched.	52,578	51,960	51,804	**52,114**	**0,334**	28,890	28,743	28,952	**28,862**	**0,088**

Instance 2

	T_inf [°C]					Relative T_inf [°C]				
	Run 1	Run 2	Run 3	**Average**	**StdDev**	Run 1	Run 2	Run 3	**Average**	**StdDev**
E_ik Optimal LTF	53,016	52,014	52,330	**52,453**	**0,418**	28,993	28,913	29,560	**29,155**	**0,288**
E_ik Optimal Random	52,896	52,502	52,296	**52,565**	**0,249**	29,077	28,880	29,605	**29,187**	**0,306**
E_ik Optimal Solver	52,936	53,316	52,640	**52,964**	**0,277**	29,203	28,827	29,824	**29,285**	**0,411**
Predictor Optimal	51,968	52,946	51,676	**52,197**	**0,543**	28,406	28,056	28,869	**28,444**	**0,333**
RA+LTF	51,744	53,704	51,584	**52,344**	**0,964**	28,157	28,038	28,794	**28,330**	**0,332**
Random 1	52,208	55,360	51,916	**53,161**	**1,559**	28,848	27,167	29,184	**28,400**	**0,882**
Random 2	51,592	56,224	51,604	**53,140**	**2,181**	28,365	26,969	28,904	**28,079**	**0,815**
Random 3	52,016	56,708	52,182	**53,635**	**2,174**	28,903	27,867	29,530	**28,766**	**0,685**
No B Optimal	51,928	52,024	51,808	**51,920**	**0,088**	27,632	27,653	27,555	**27,614**	**0,042**
No B Optimal + Optimal sched.	51,316	50,948	50,656	**50,973**	**0,270**	27,780	27,822	27,905	**27,835**	**0,052**

Instance 3

	T_inf [°C]					Relative T_inf [°C]				
	Run 1	Run 2	Run 3	**Average**	**StdDev**	Run 1	Run 2	Run 3	**Average**	**StdDev**
E_ik Optimal LTF	53,332	58,404	53,536	**55,091**	**2,344**	30,473	29,291	30,866	**30,210**	**0,670**
E_ik Optimal Random	53,288	58,356	53,440	**55,028**	**2,354**	30,500	29,412	30,614	**30,175**	**0,542**
E_ik Optimal Solver	53,256	57,868	53,408	**54,844**	**2,139**	30,497	30,198	30,869	**30,521**	**0,274**
Predictor Optimal	53,036	57,206	53,340	**54,527**	**1,898**	30,341	29,946	30,758	**30,348**	**0,332**
RA+LTF	52,690	56,540	54,976	**54,735**	**1,581**	30,110	29,683	29,816	**29,870**	**0,178**
Random 1	53,004	56,704	55,864	**55,191**	**1,584**	30,497	30,150	30,629	**30,425**	**0,202**
Random 2	52,984	56,304	55,668	**54,985**	**1,439**	30,581	30,113	30,832	**30,508**	**0,298**
Random 3	52,590	56,188	54,840	**54,539**	**1,484**	30,328	30,513	30,377	**30,406**	**0,078**
No B Optimal	53,952	53,944	53,632	**53,843**	**0,149**	29,671	29,565	29,660	**29,632**	**0,048**
No B Optimal + Optimal sched.	53,106	52,698	52,494	**52,766**	**0,254**	29,700	29,676	29,848	**29,742**	**0,076**