Report: Hlib Pylypets

Common sequential algorithm							
size	**1 thread,** time	**2 threads**			**4 threads**		
		time	Sp	Ep	time	Sp	Ep
100	**48**	**43**	**1,116**	**0,558**	**46**	**1,043**	**0,261**
1000	**1 515**	**1 801**	**0,841**	**0,421**	**2 104**	**0,720**	**0,180**
5000	**1 287 322**	**1 235 172**	**1,042**	**0,521**	**1 354 450**	**0,950**	**0,238**

Ribbon-like multiplication algorithm							
size	**1 thread,** time	**2 threads**			**4 threads**		
		time	Sp	Ep	time	Sp	Ep
100	**27**	**15**	**1,800**	**0,900**	**16**	**1,688**	**0,422**
1000	**1 935**	**1 014**	**1,908**	**0,954**	**824**	**2,348**	**0,587**
5000	**3 221 502**	**1 806 042**	**1,784**	**0,892**	**1 325 417**	**2,431**	**0,608**

Fox's matrix multiplication algorithm							
size	**1 thread,** time	**2 threads**			**4 threads**		
		time	Sp	Ep	time	Sp	Ep
100	**25**	**0**	**0**	**0**	**43**	**0,581**	**0,145**
1000	**2 713**	**0**	**0**	**0**	**1 723**	**1,575**	**0,394**
5000	**705 127**	**0**	**0**	**0**	**312 235**	**2,258**	**0,565**

Cannon's matrix multiplication algorithm							
size	**1 thread,** time	**2 threads**			**4 threads**		
		time	Sp	Ep	час	Sp	Ep
100	**15**	**0**	**0**	**0**	**24**	**0,625**	**0,156**
1000	**2 632**	**0**	**0**	**0**	**1 542**	**1,707**	**0,427**
5000	**635 173**	**0**	**0**	**0**	**312 854**	**2,030**	**0,508**

Sp = (1 thread, execution time) / (n threads, execution time)
Ep = Sp / n