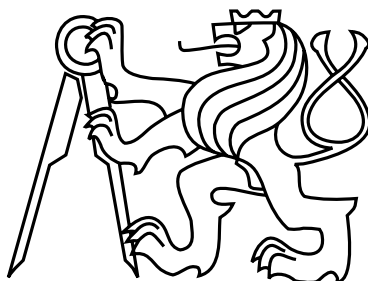


České vysoké učení technické v Praze  
Fakulta elektrotechnická  
Katedra počítačů



Bakalářská práce

## **Algoritmus kontinuální evoluce**

*Tomáš Jiran*

Vedoucí práce: Ing. Zdeněk Buk, Ph.D

Studijní program: Otevřená informatika

Obor: Softwarové systémy

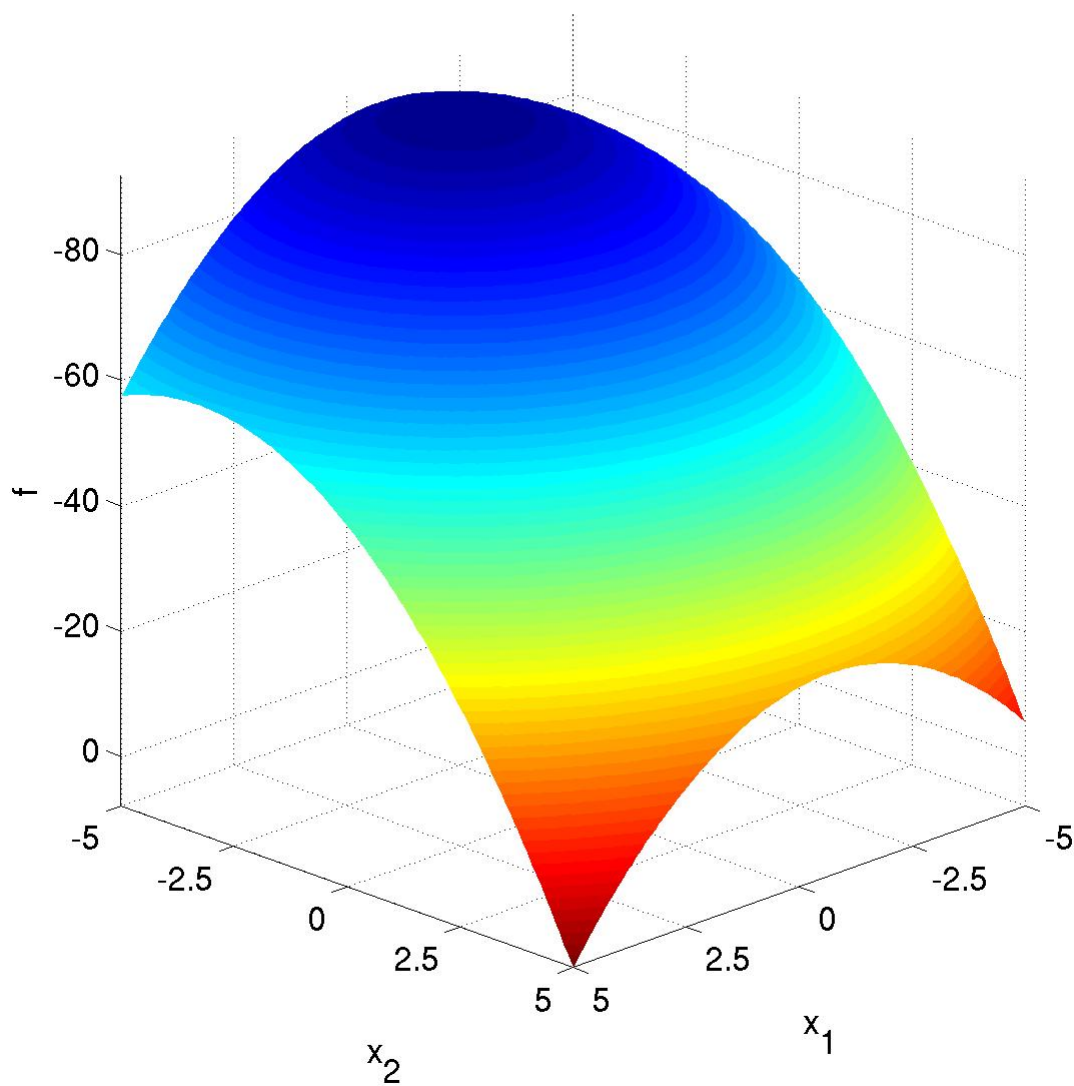
25. května 2015



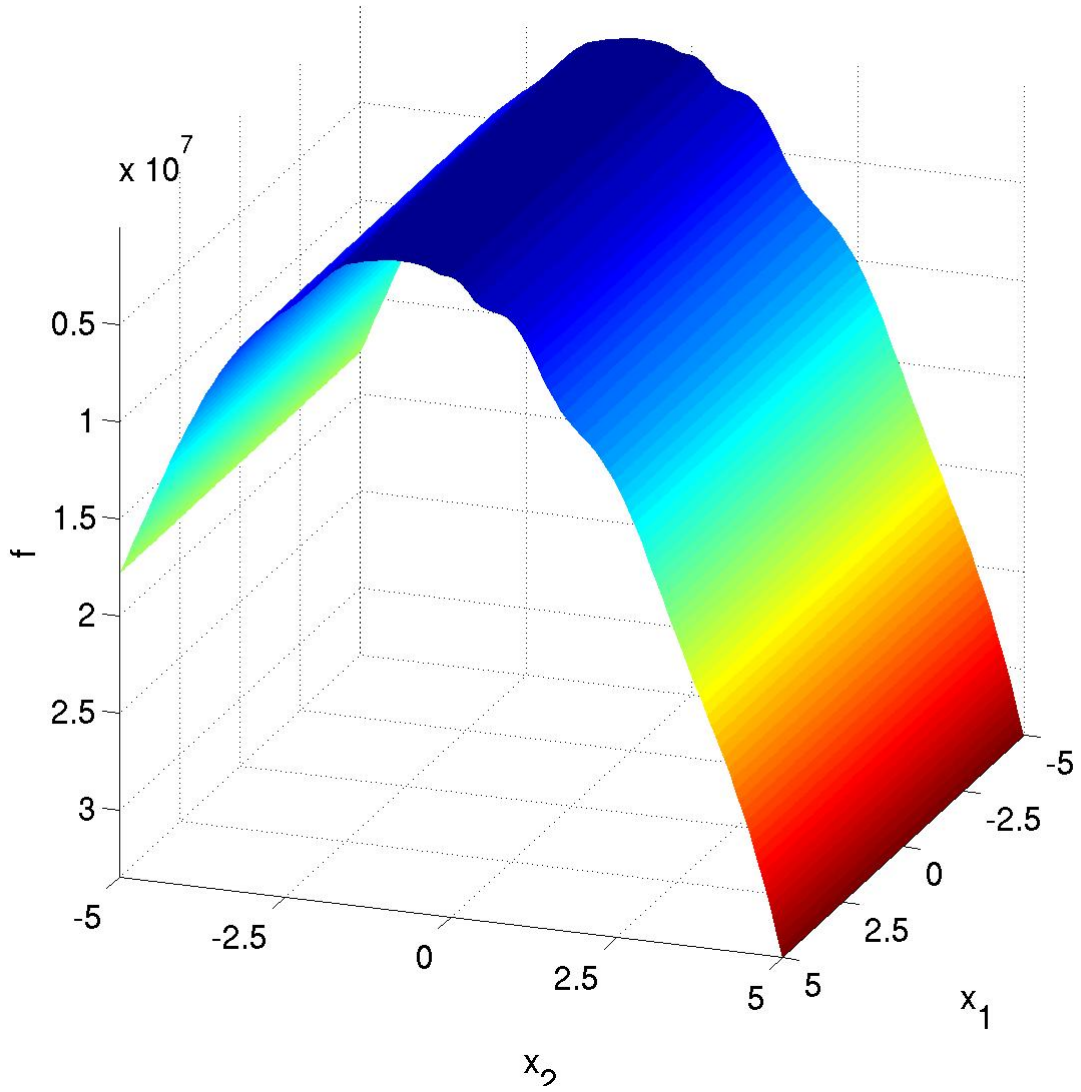


## Příloha A

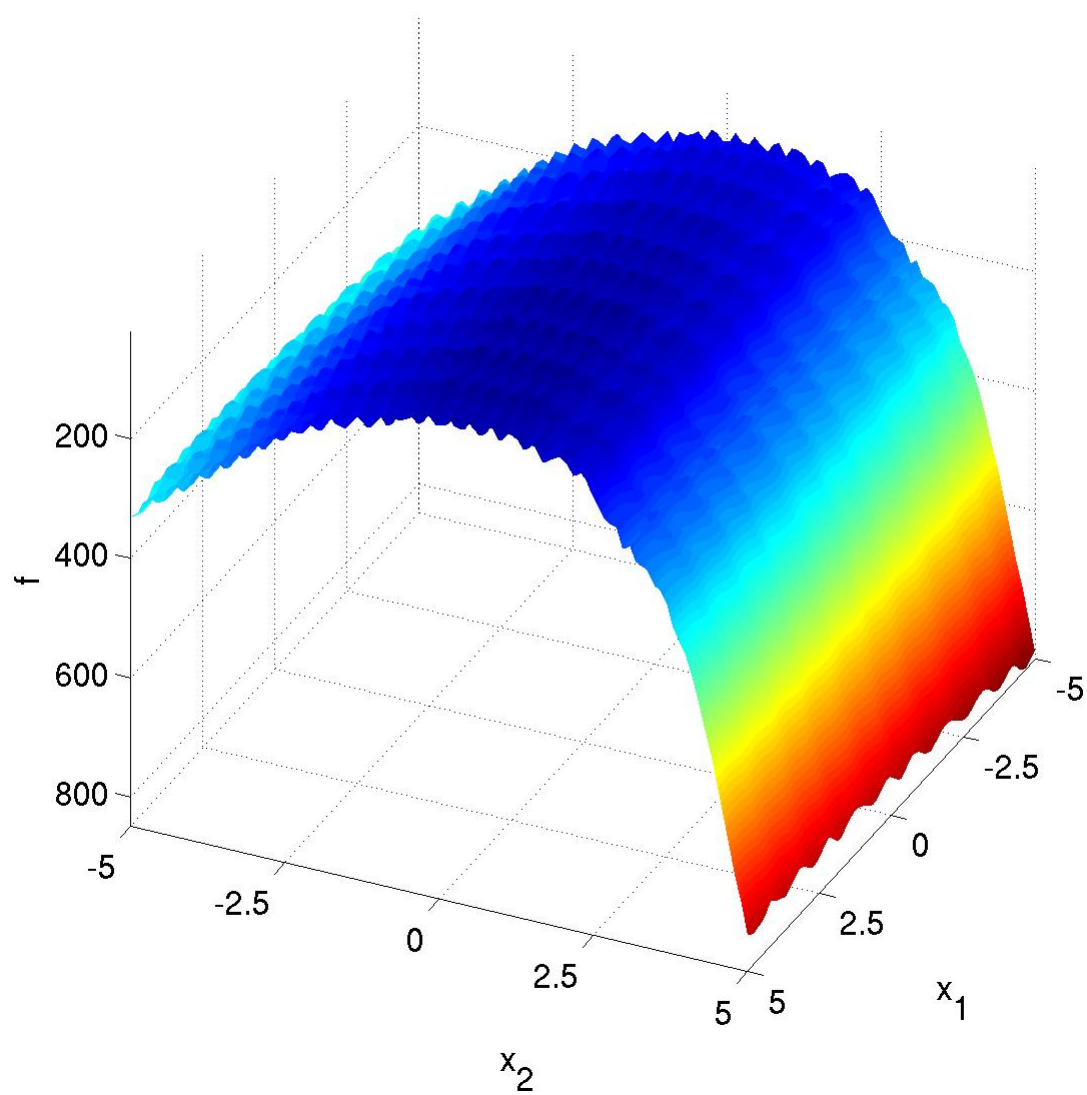
### BBOB funkce



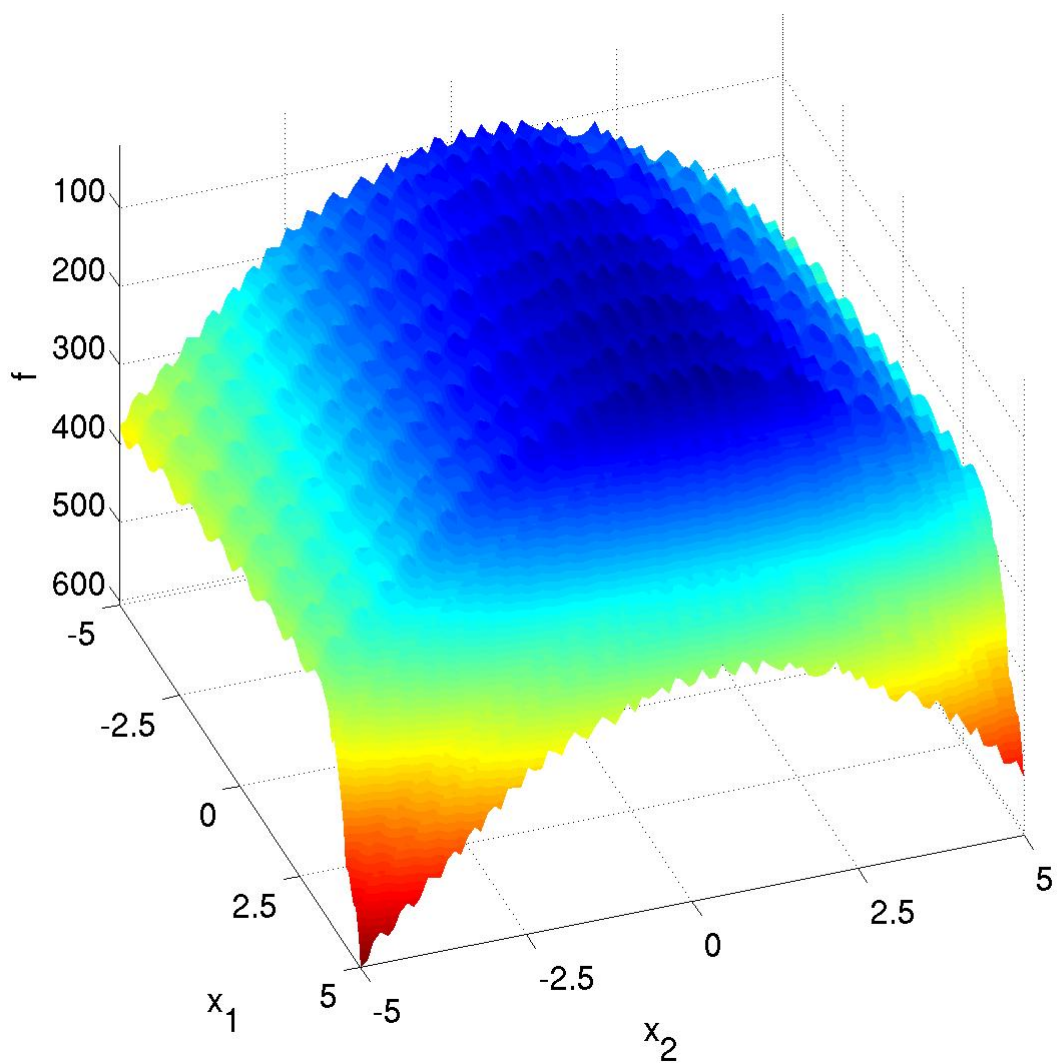
Obrázek A.1: Funkce 1 (Sphere Function)



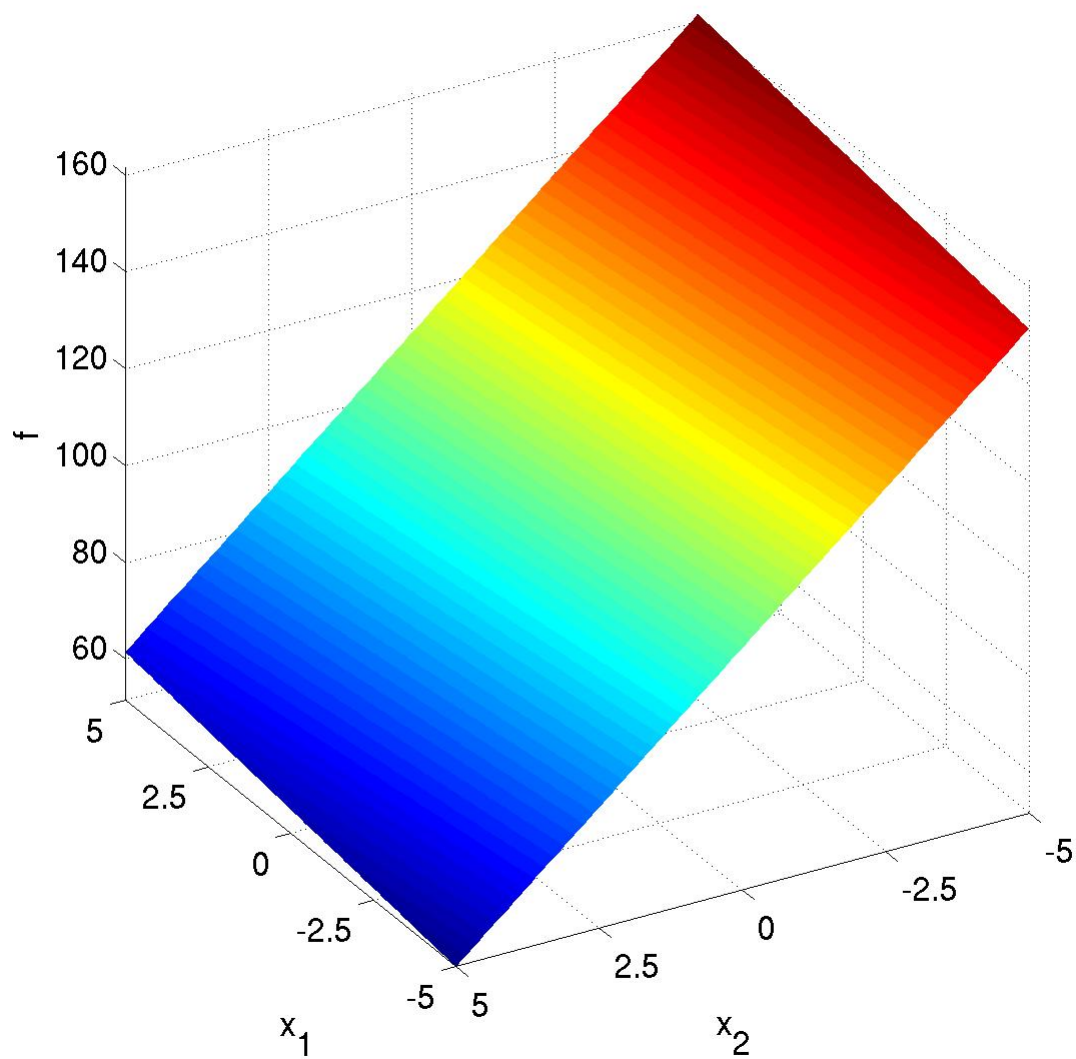
Obrázek A.2: Funkce 2 (Ellipsoidal Function)



Obrázek A.3: Funkce 3 (Rastrigin Function)

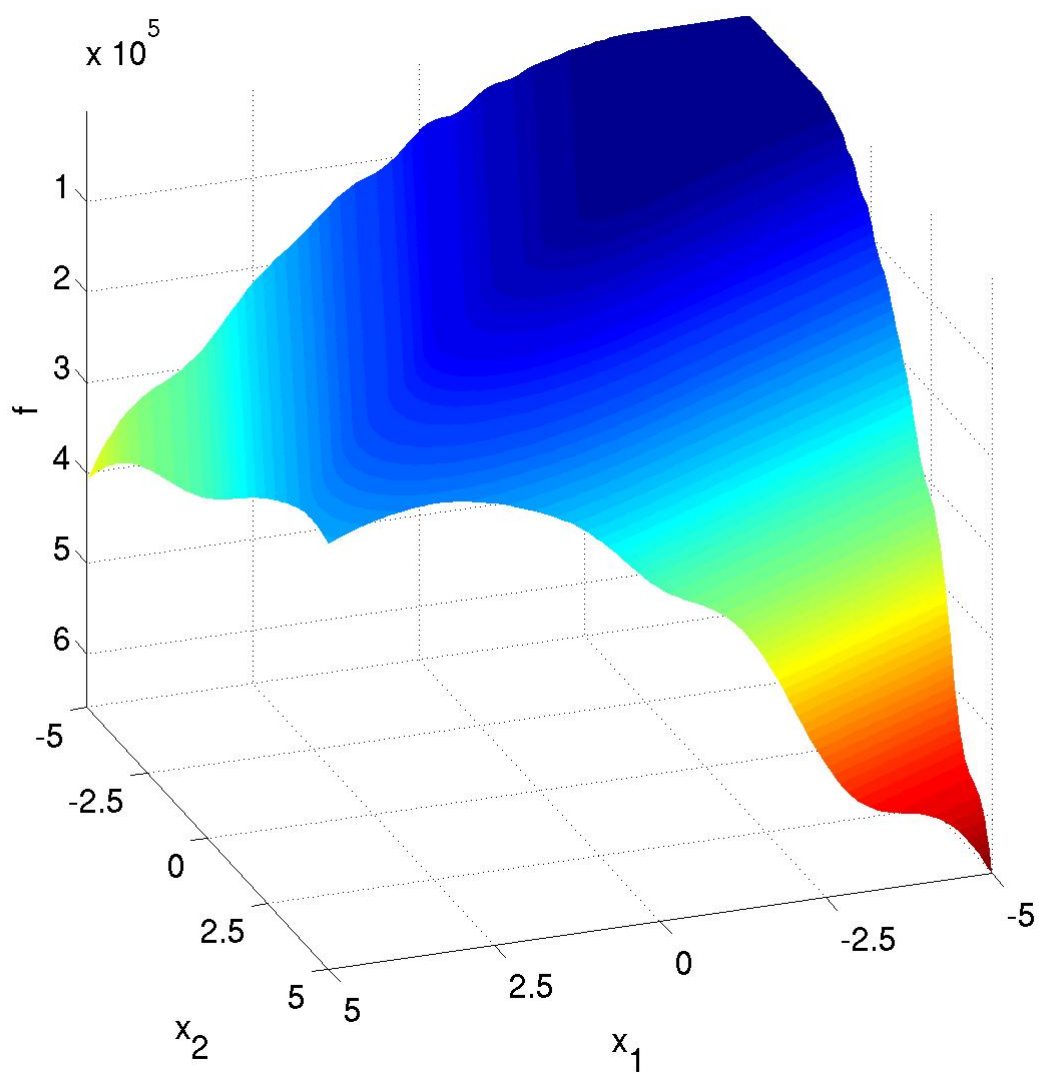


Obrázek A.4: Funkce 4 (Büche-Rastrigin Function)

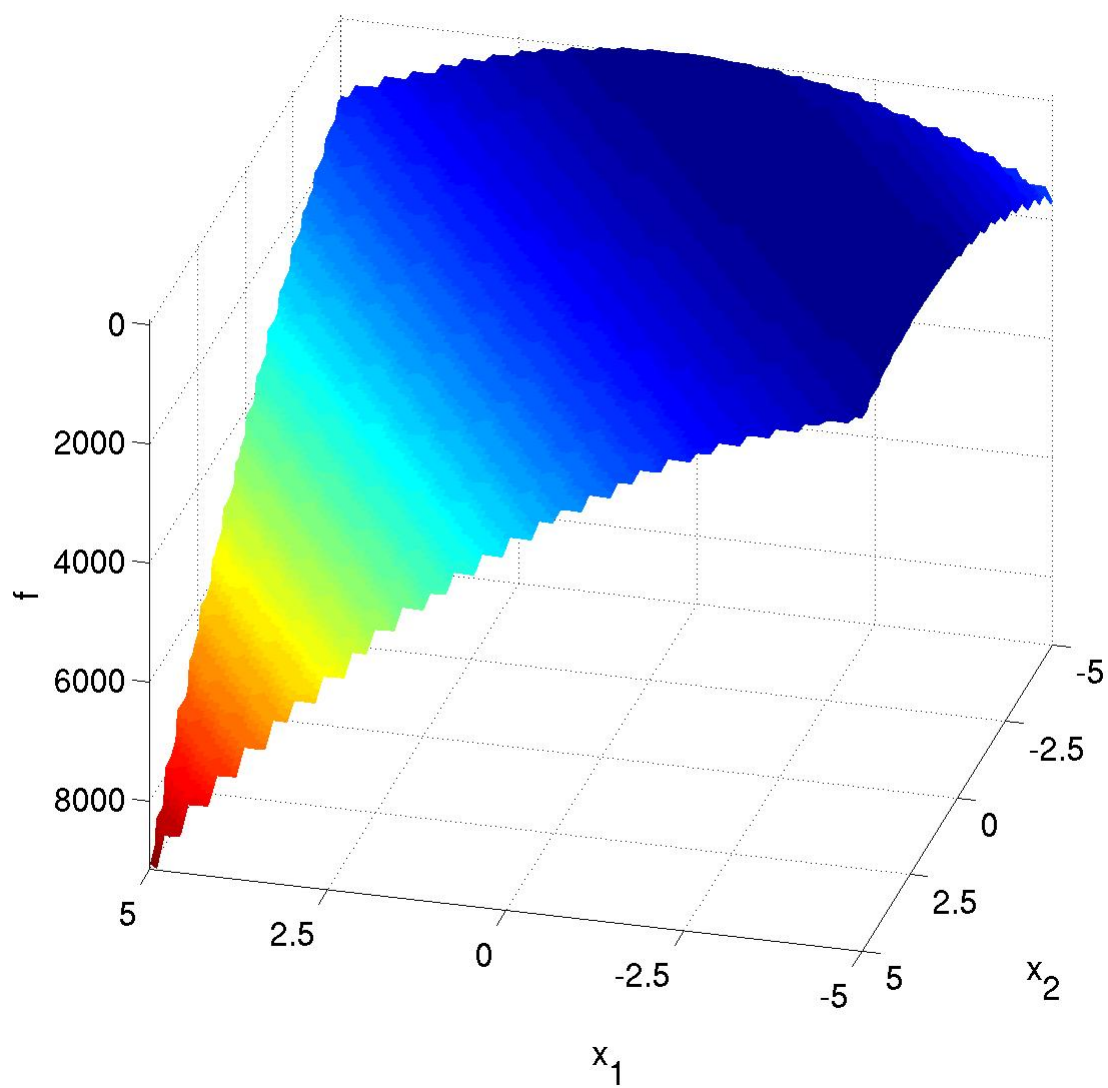


Obrázek A.5: Funkce 5 (Linear Slope)

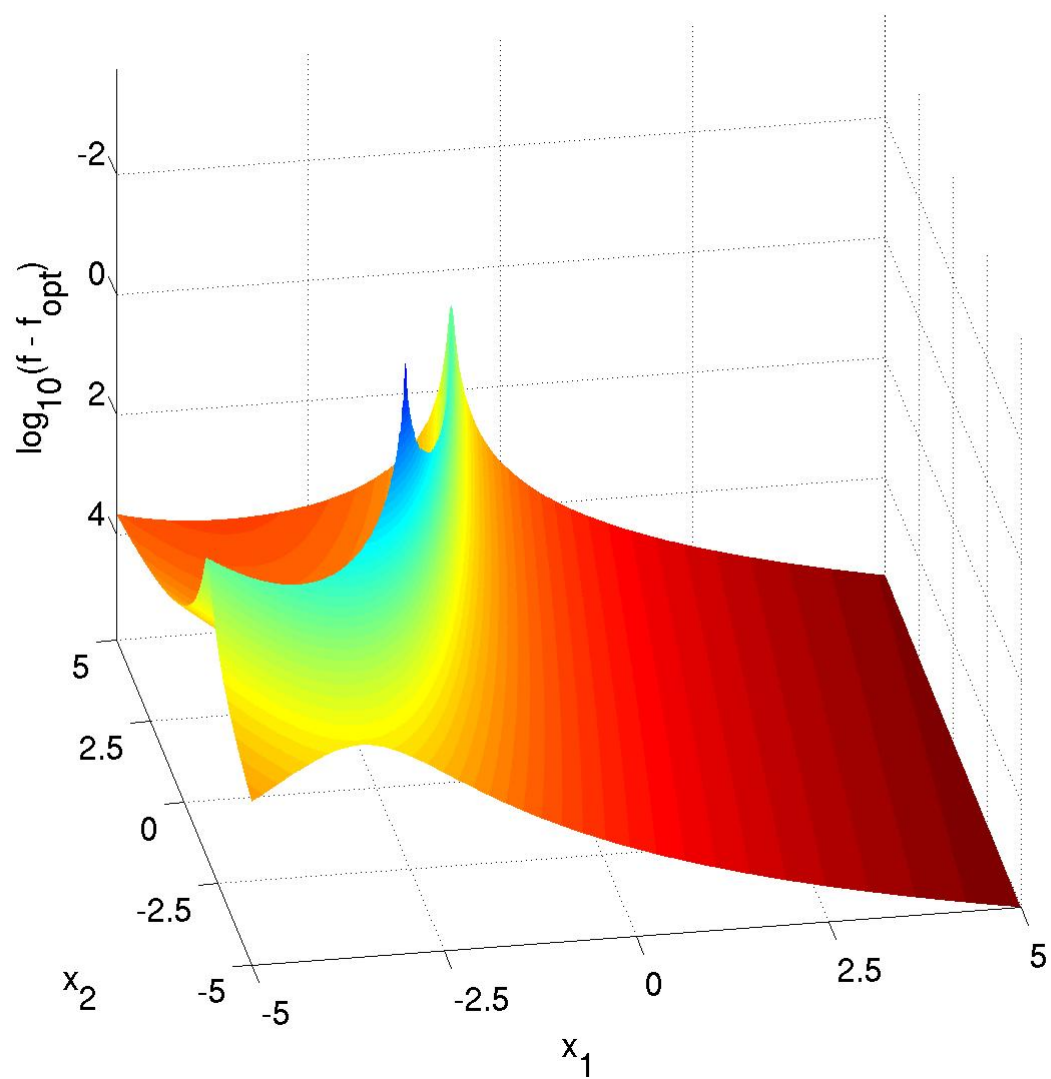




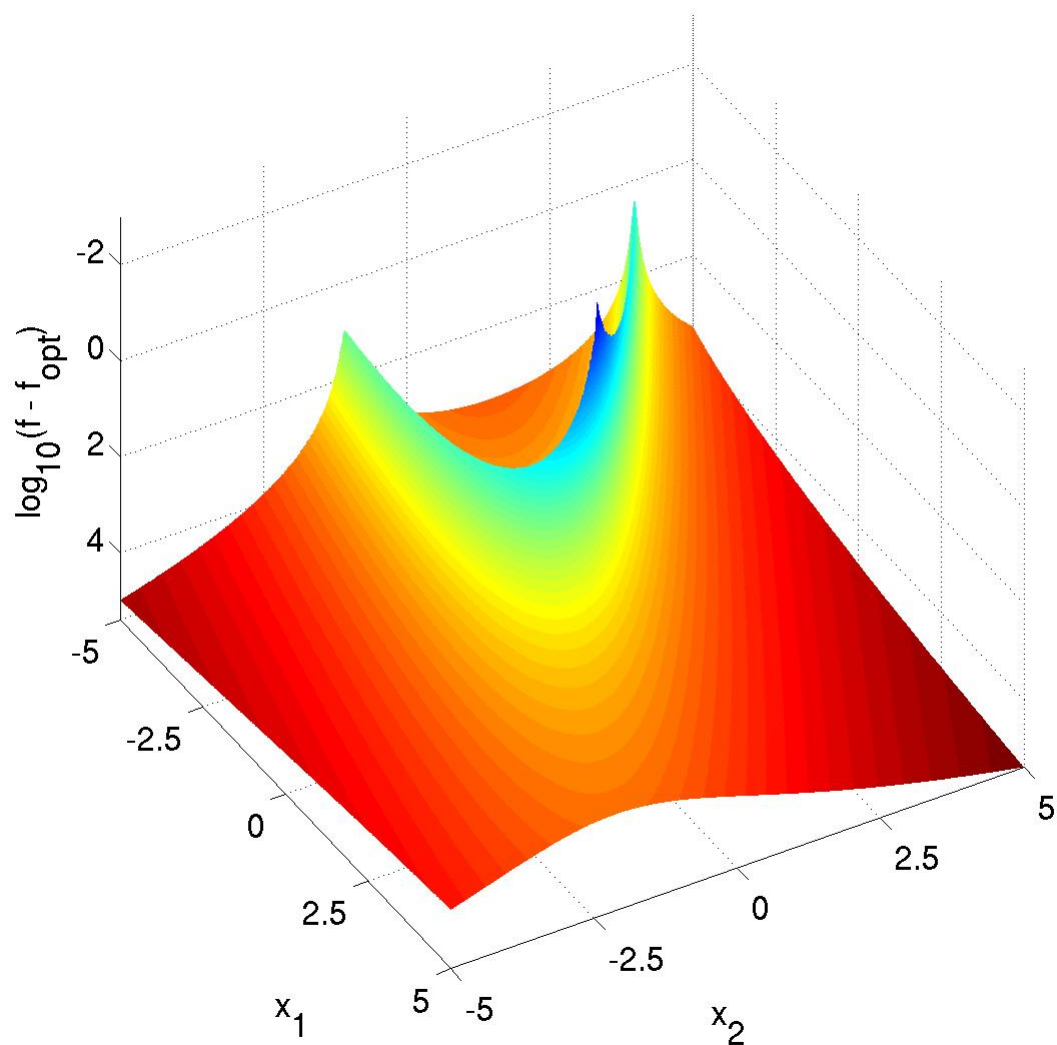
Obrázek A.6: Funkce 6 (Attractive Sector Function)



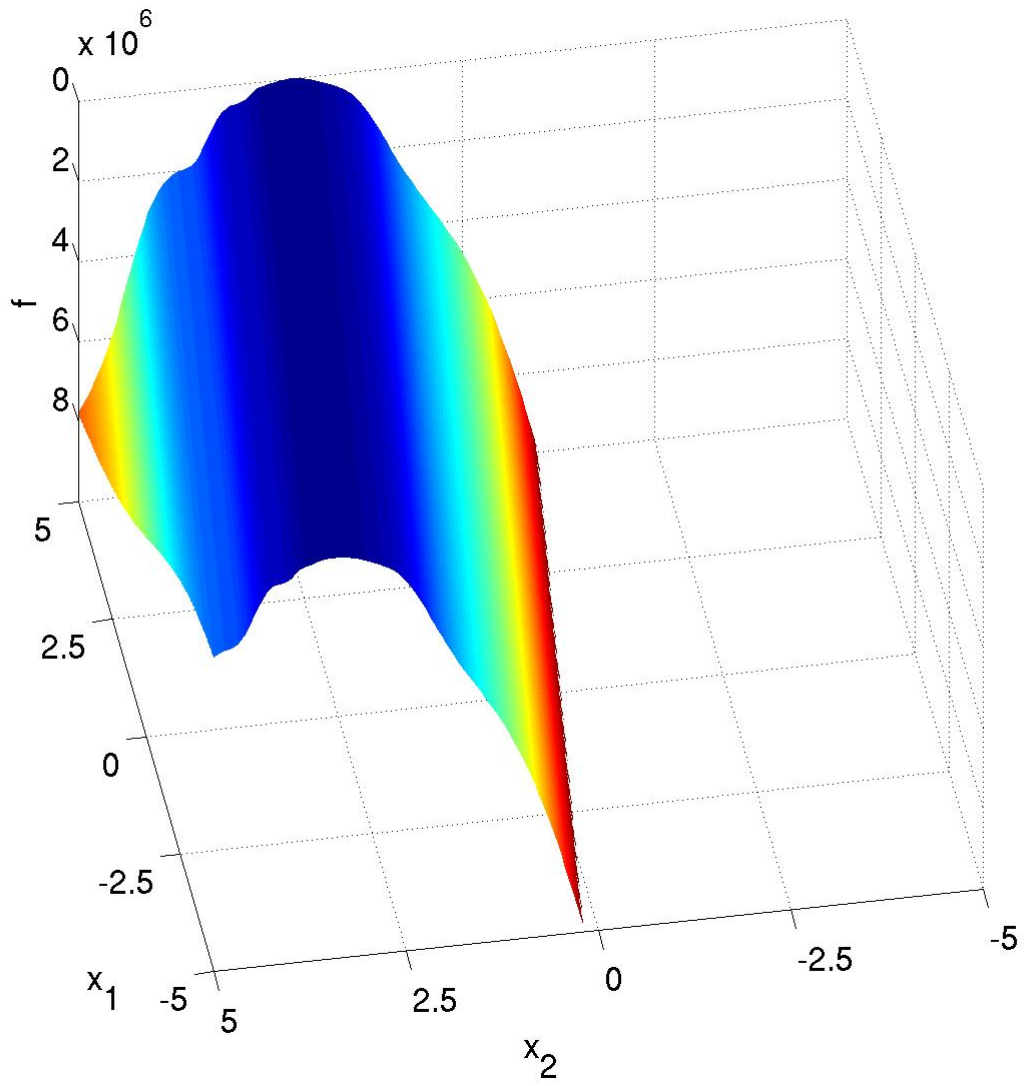
Obrázek A.7: Funkce 7 (Step Ellipsoidal Function)



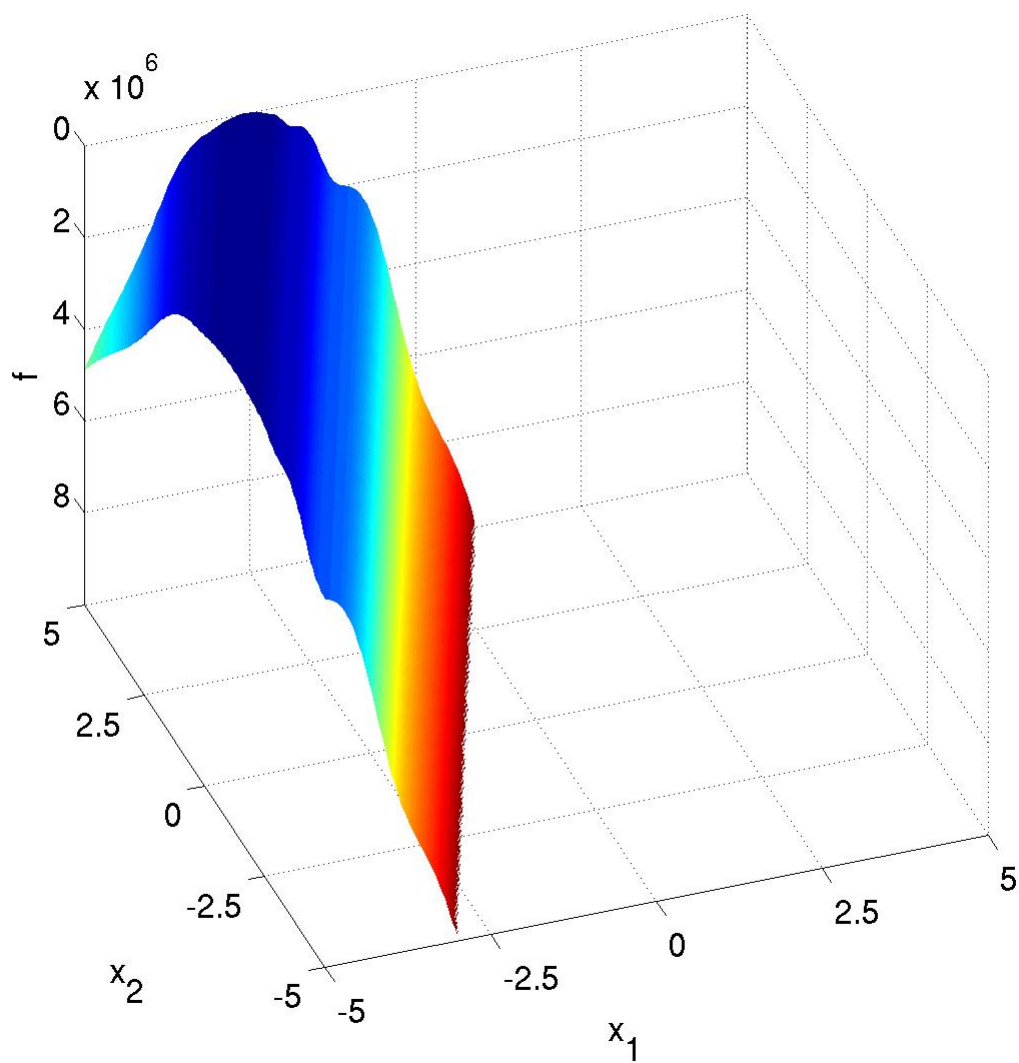
Obrázek A.8: Funkce 8 (Step Ellipsoidal Function)



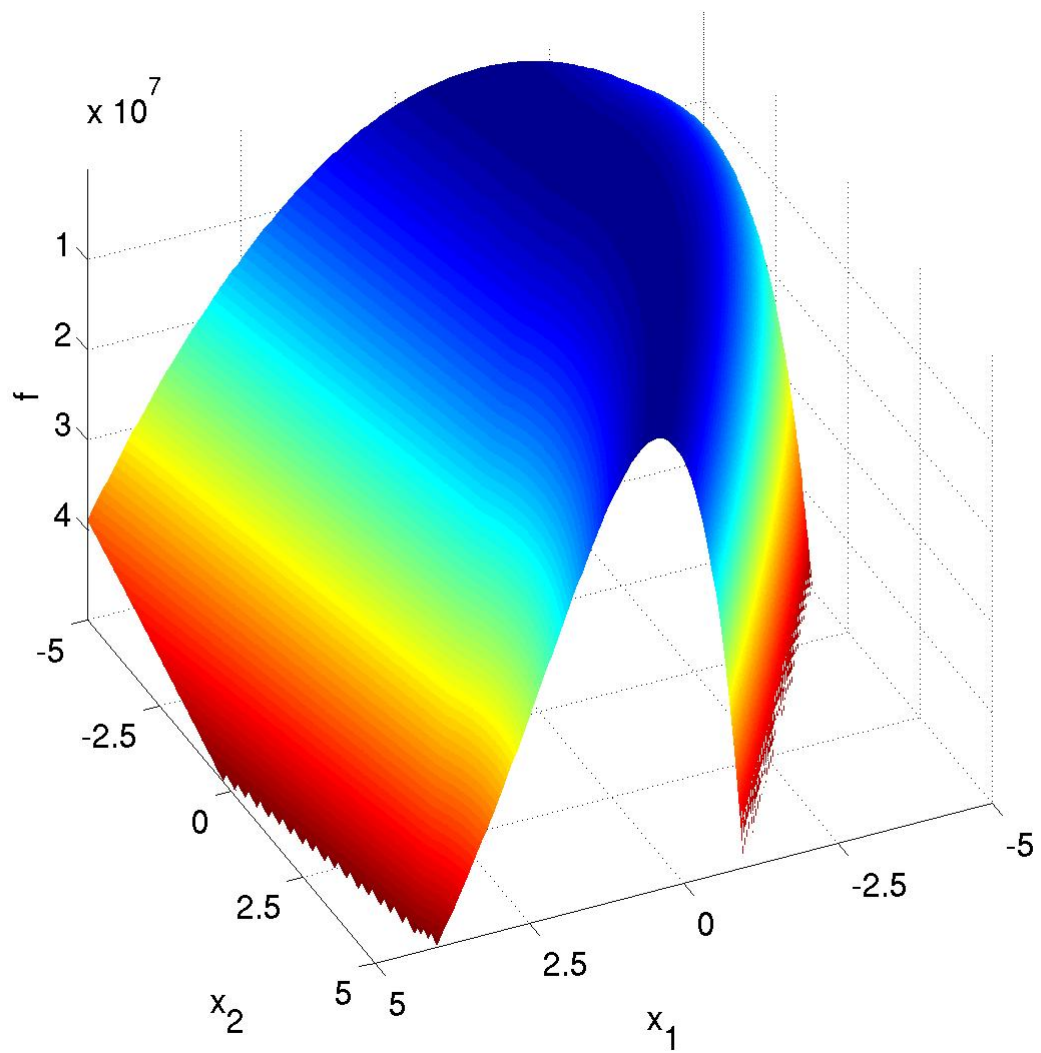
Obrázek A.9: Funkce 9 (Rosenbrock Function, rotated)



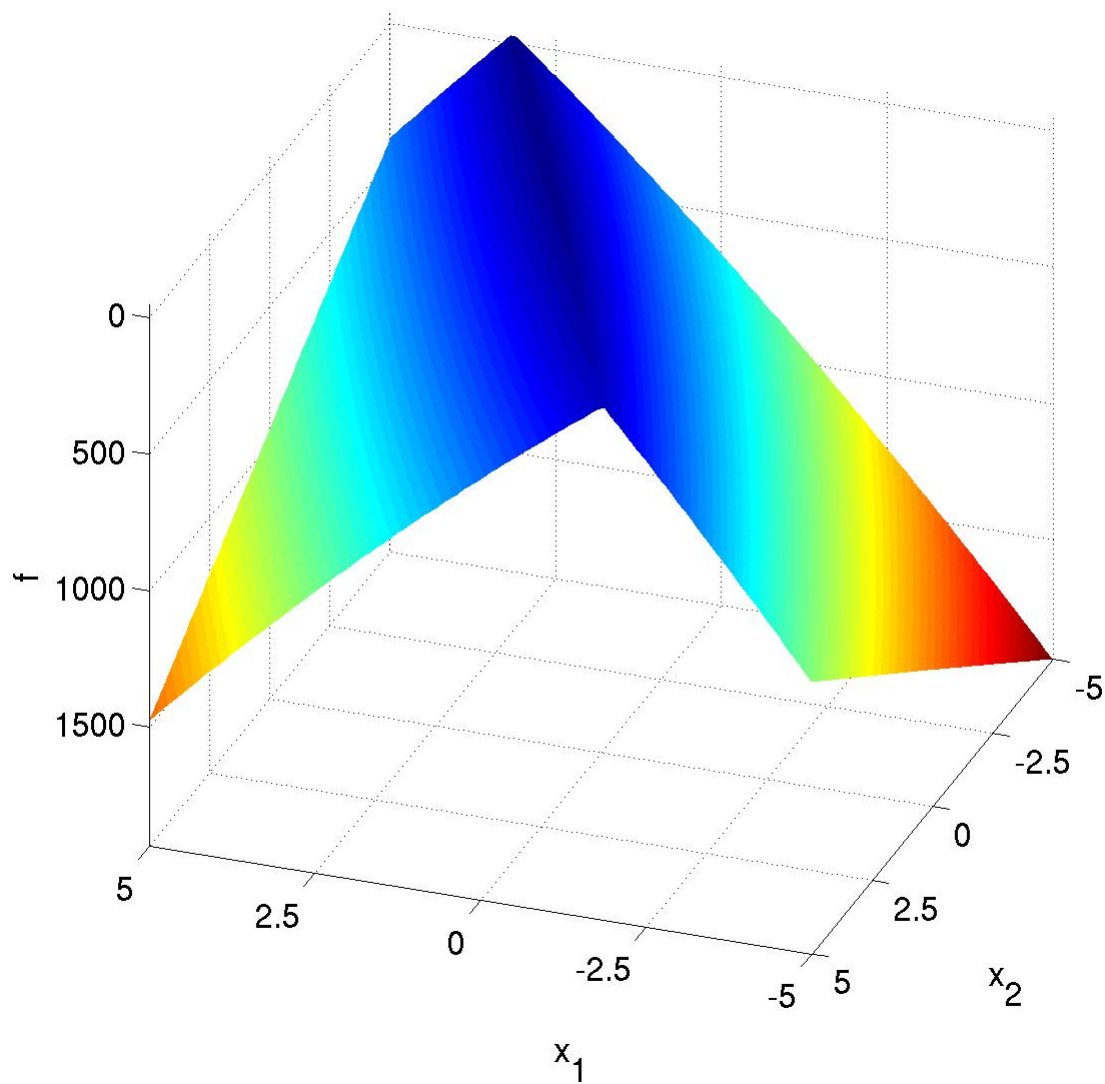
Obrázek A.10: Funkce 10 (Ellipsoidal function)



Obrázek A.11: Funkce 11 (Discus Function)

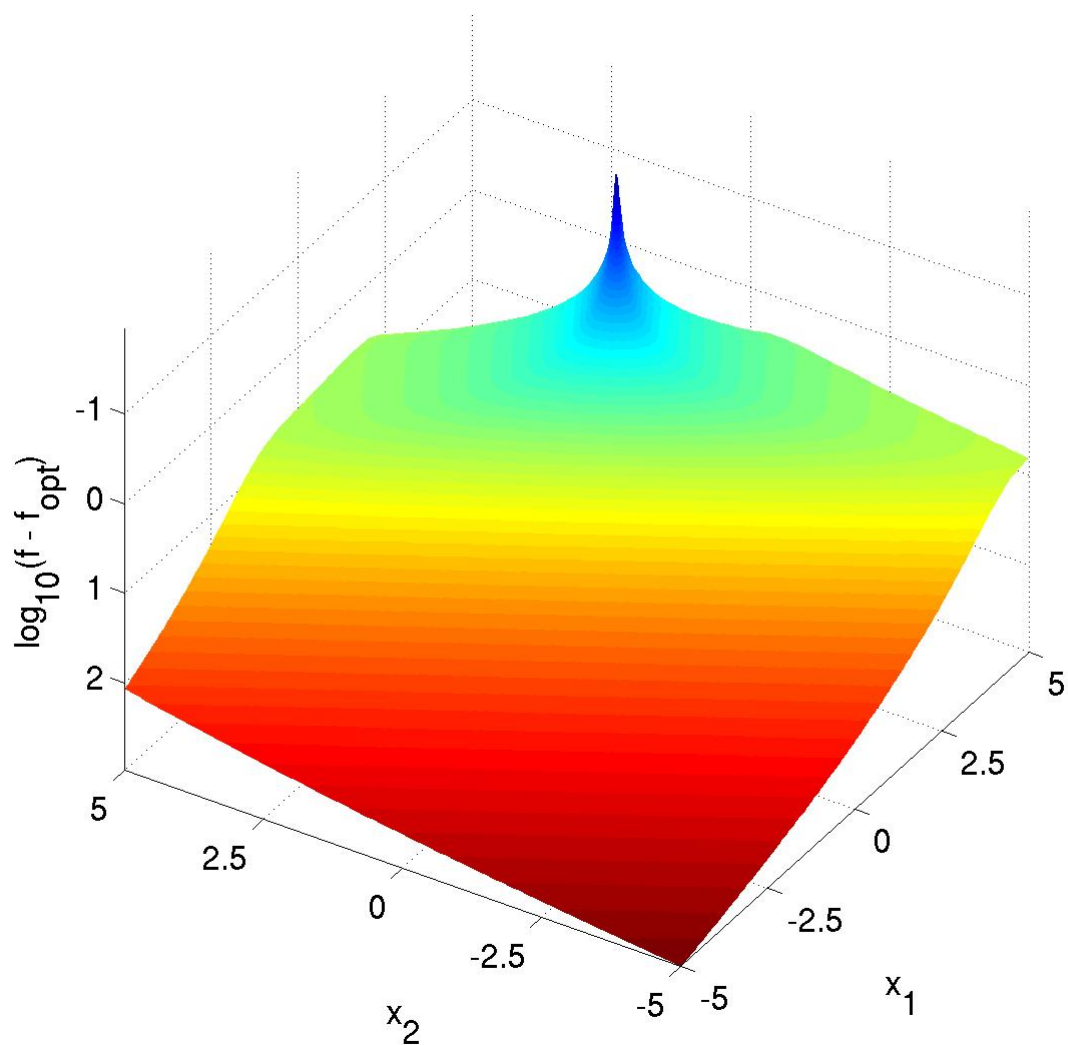


Obrázek A.12: Funkce 12 (Bent Cigar Function)

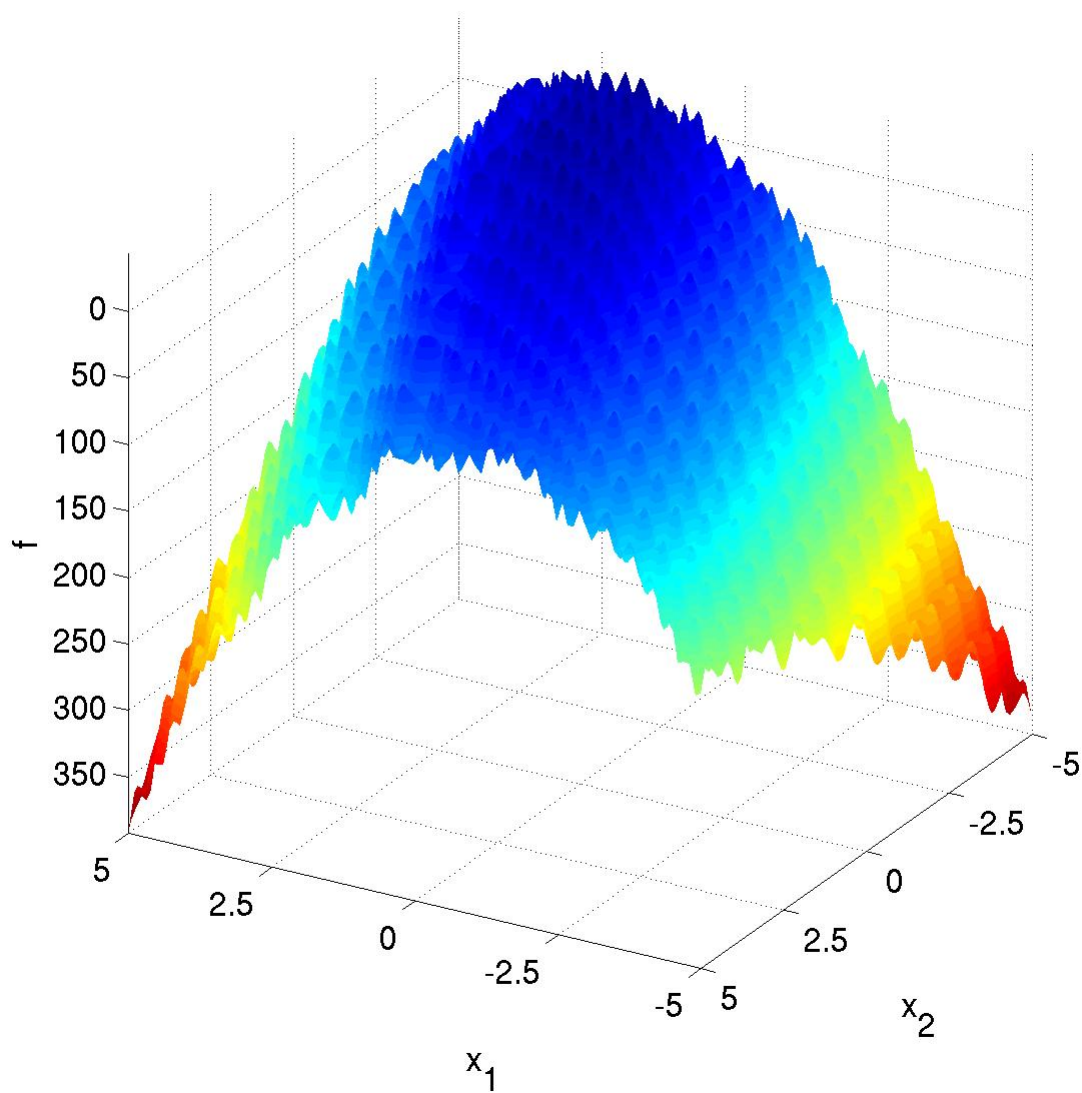


Obrázek A.13: Funkce 13 (Sharp Ridge Function)

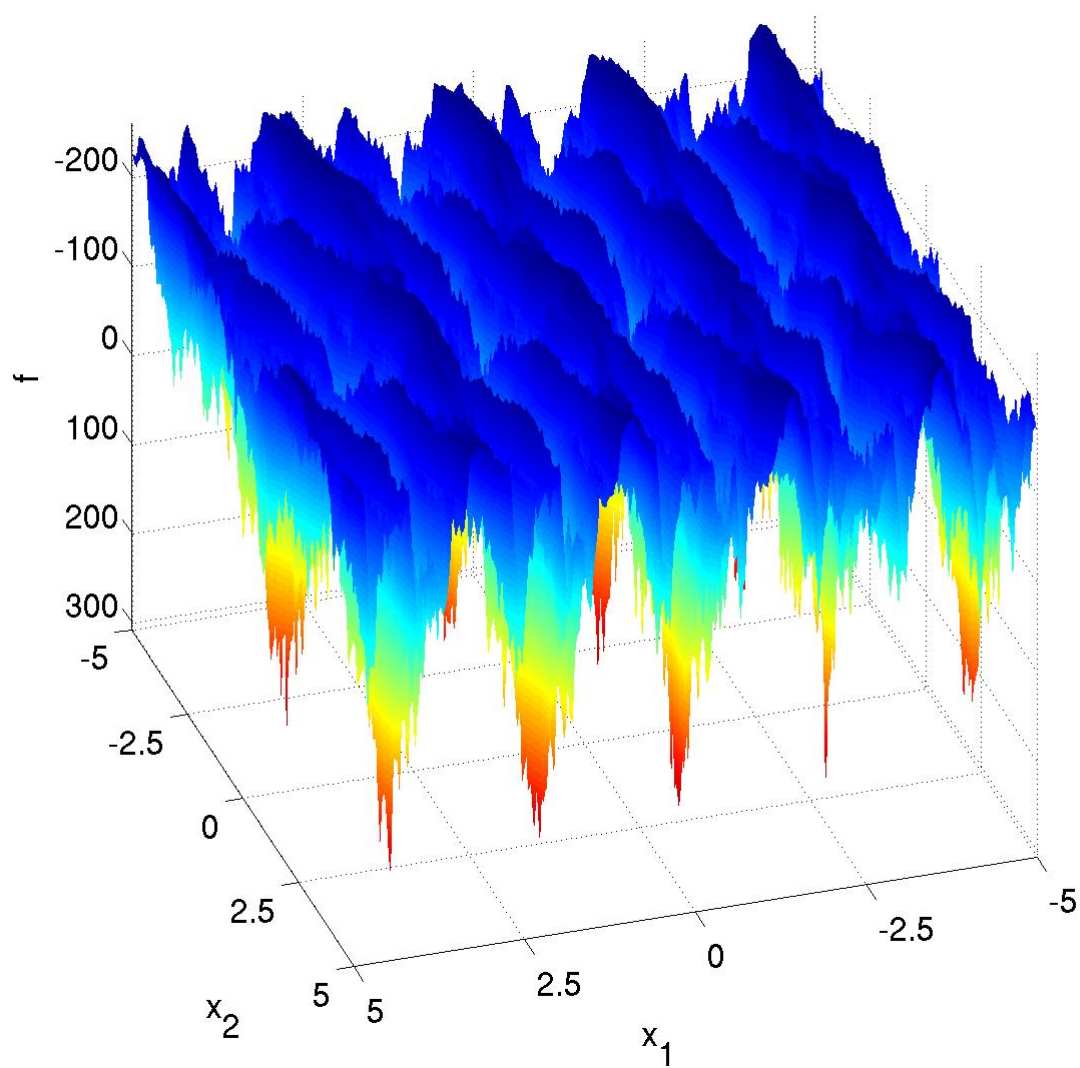




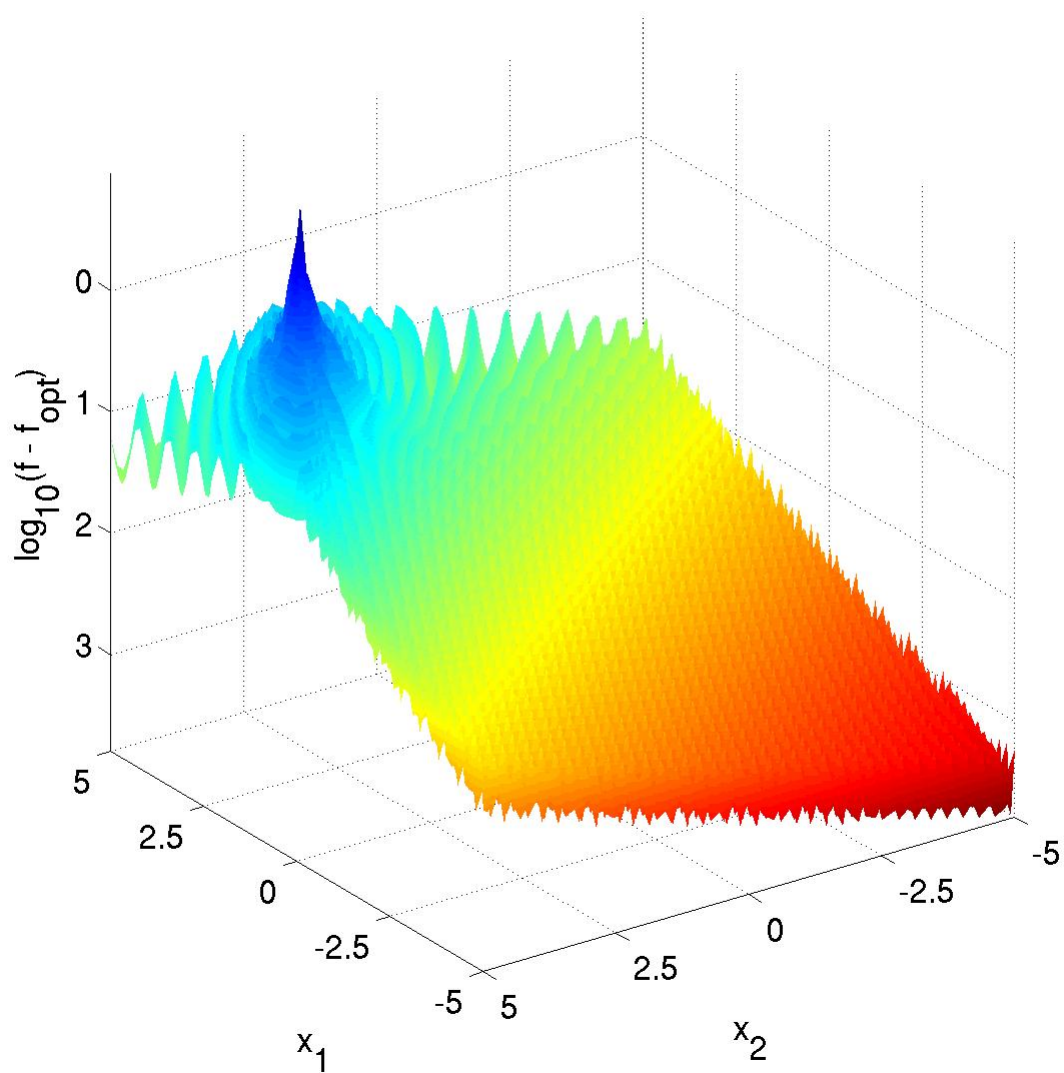
Obrázek A.14: Funkce 14 (Different Powers Function)



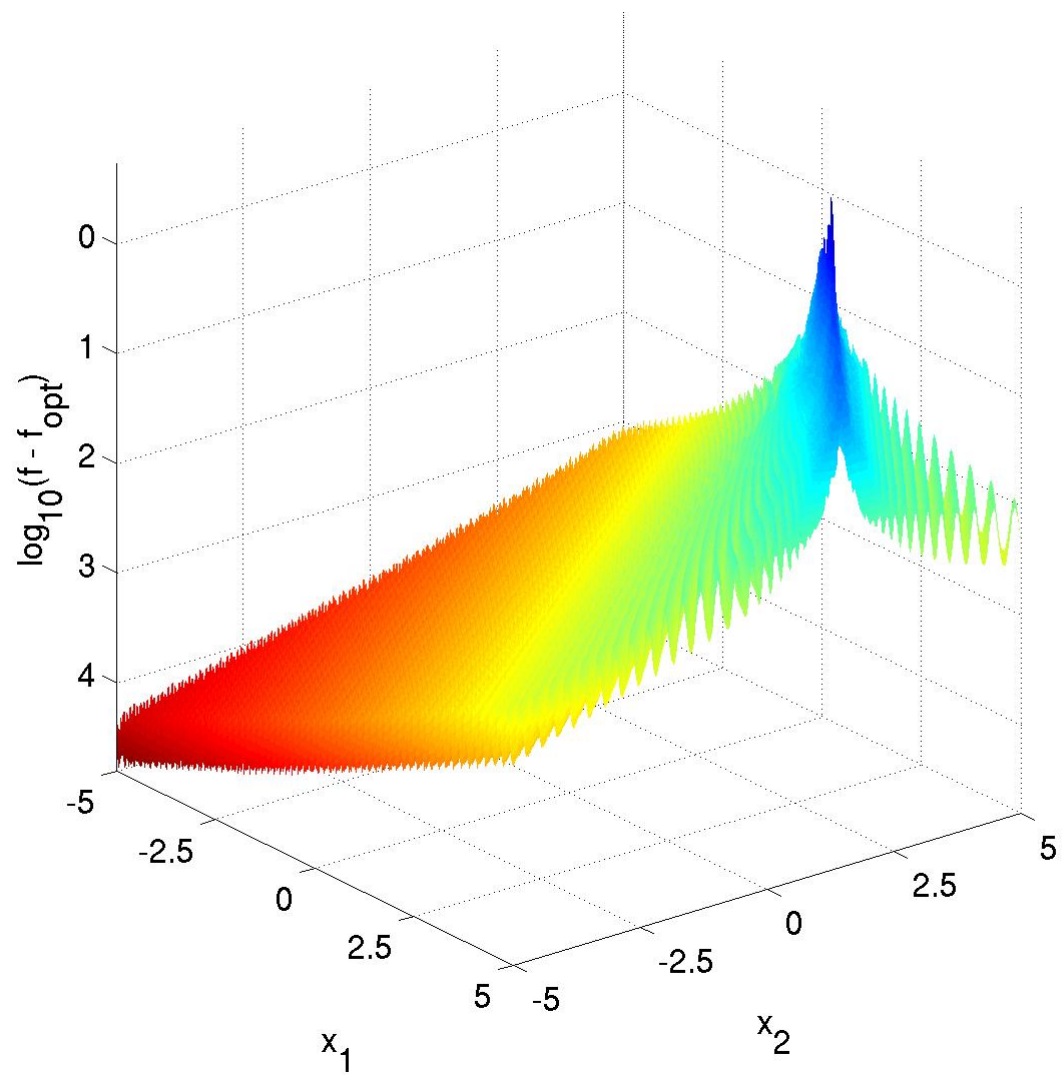
Obrázek A.15: Funkce 15 (Rastrigin Function)



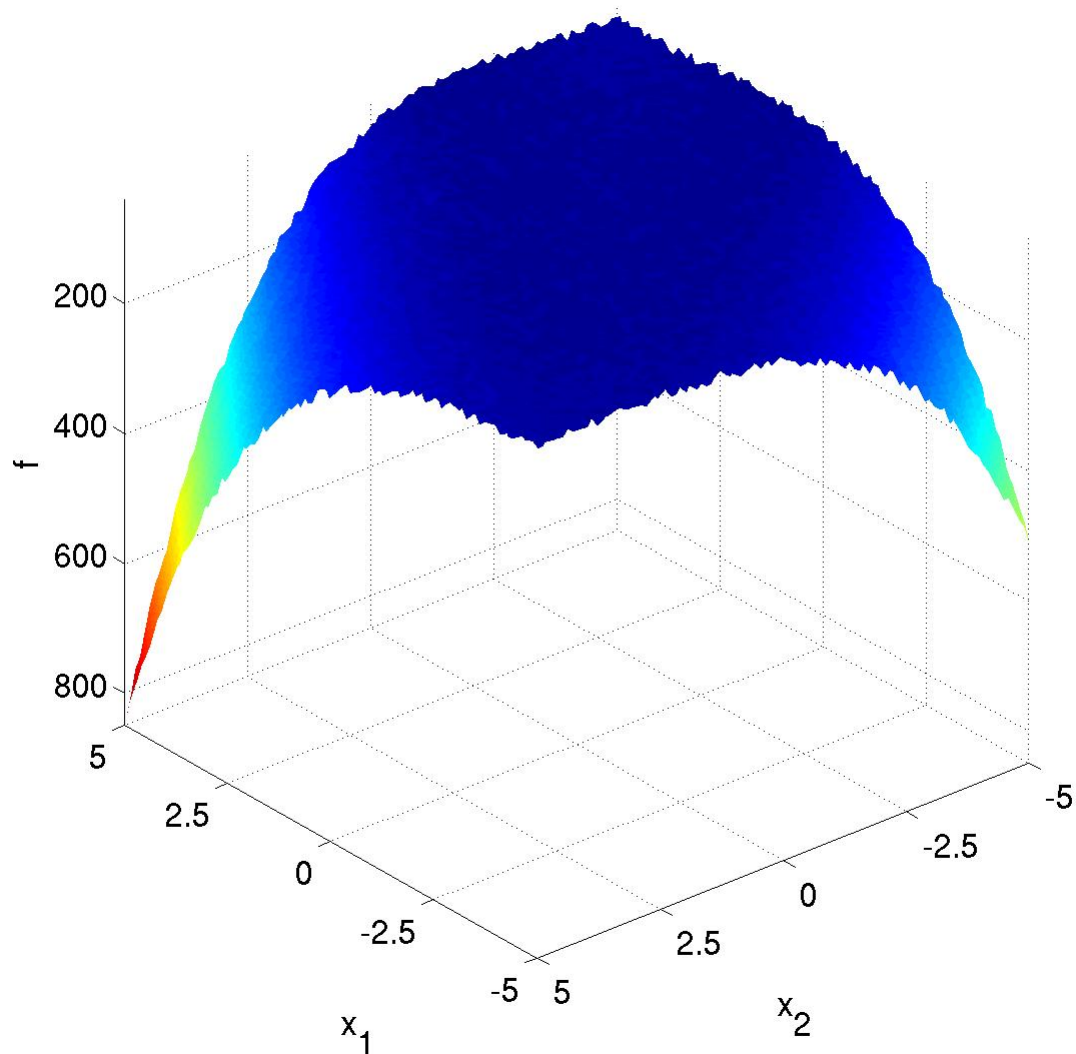
Obrázek A.16: Funkce 16 (Weierstrass Function)



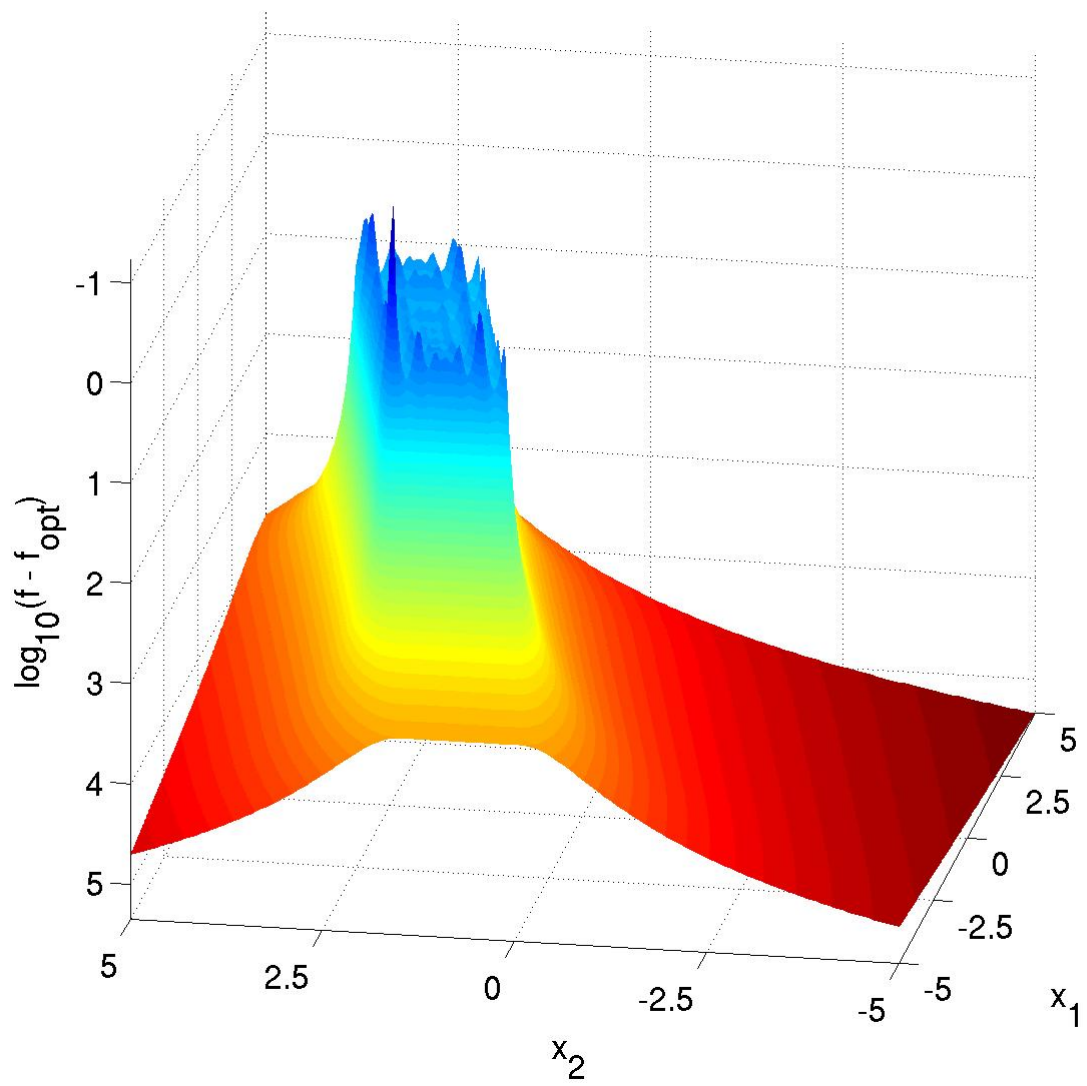
Obrázek A.17: Funkce 17 (Schaffers F7 Function)



Obrázek A.18: Funkce 18 (Schaffers F7 Function, moderately ill-conditioned)

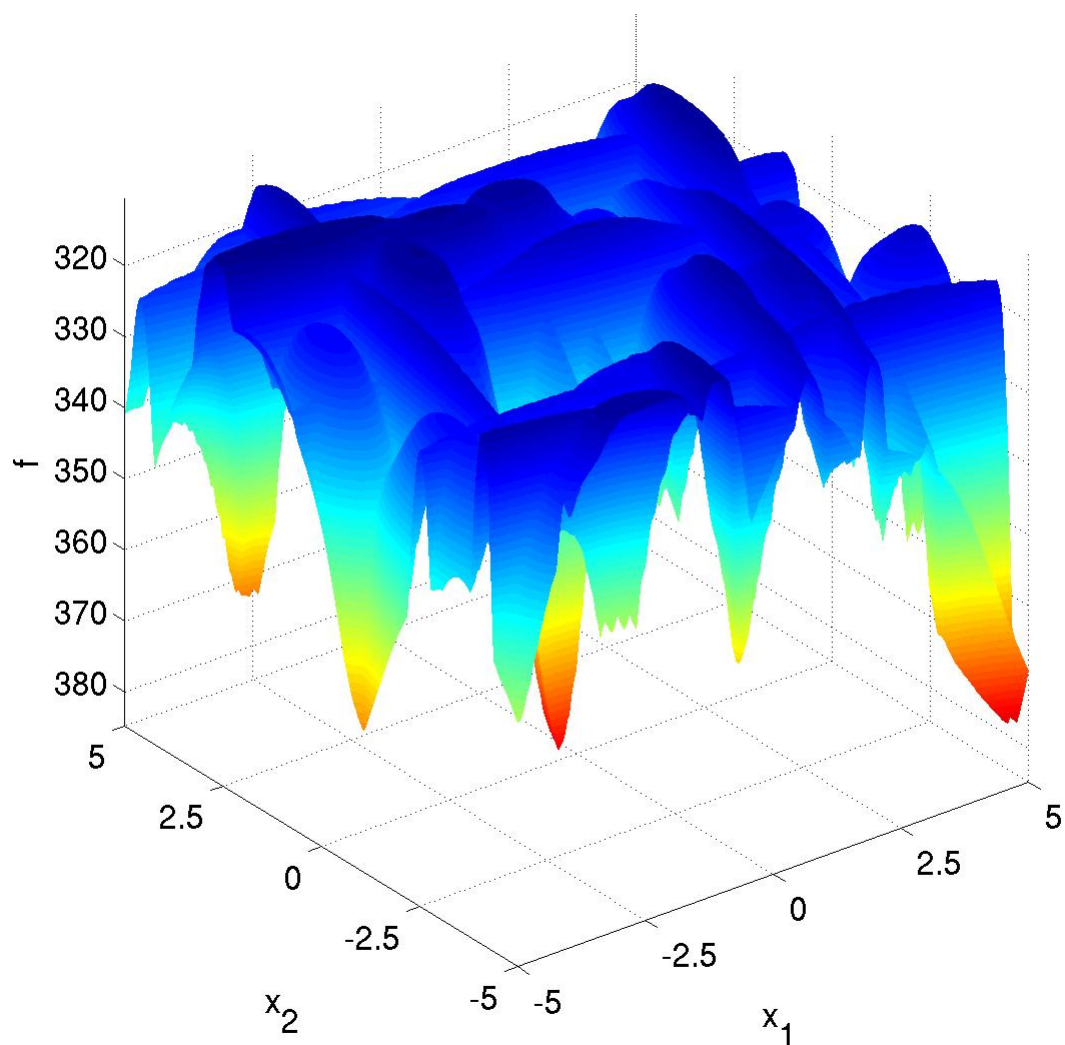


Obrázek A.19: Funkce 19 (Composite Griewank-Rosenbrock Function F8F2)



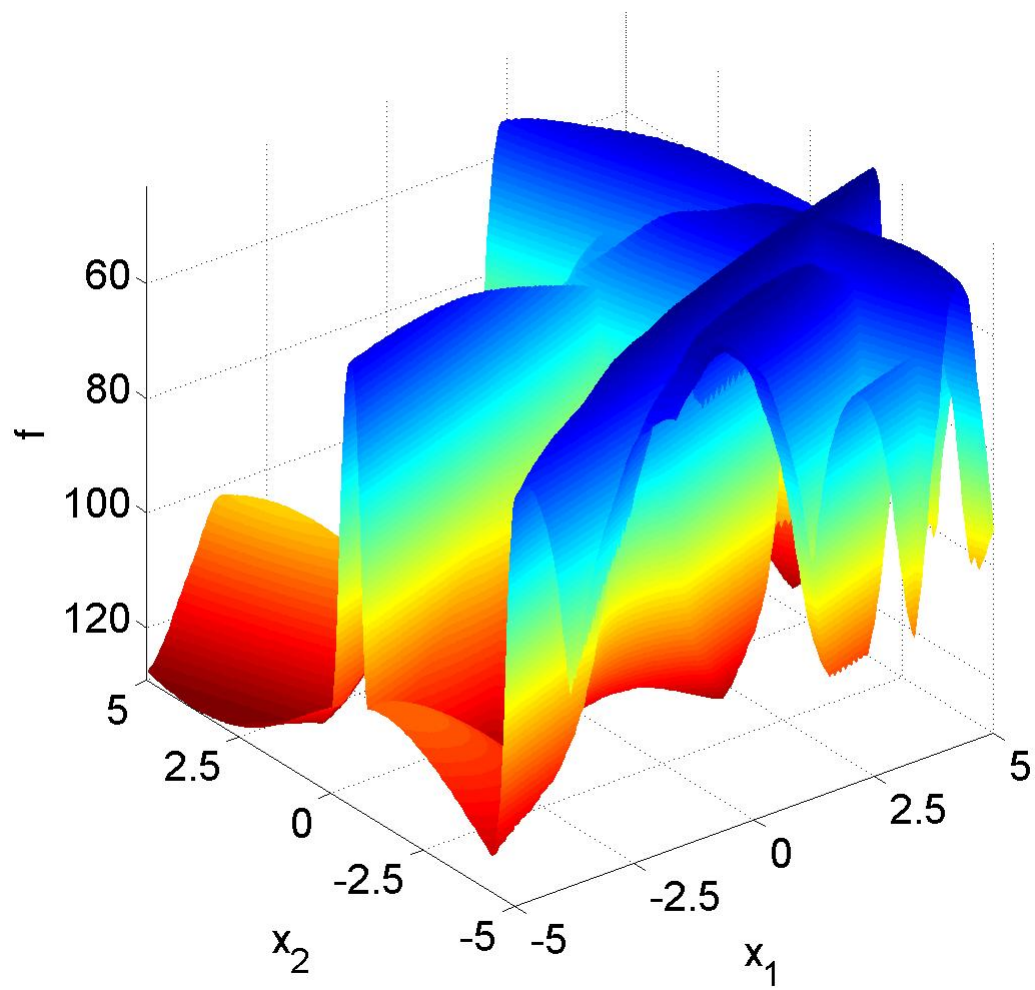
Obrázek A.20: Funkce 20 (Schwefel Function)



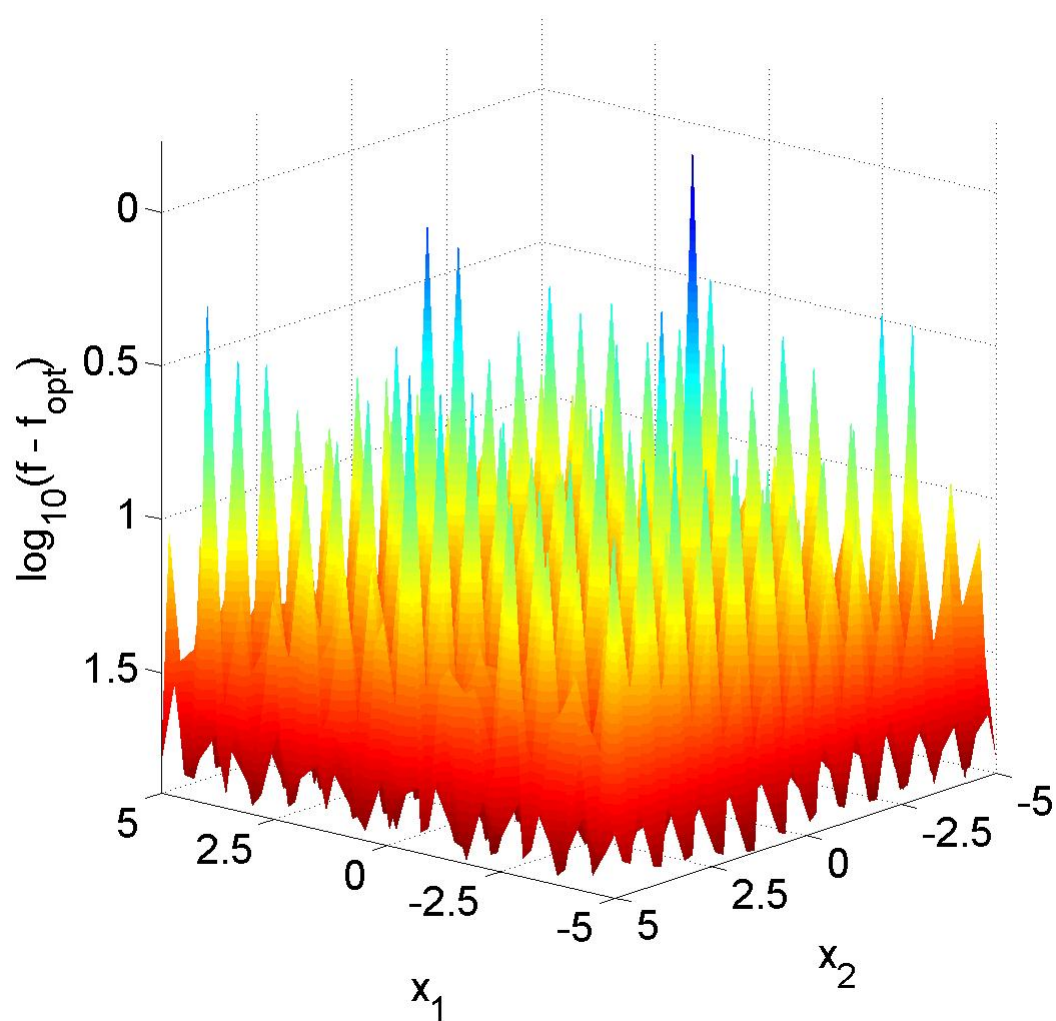


Obrázek A.21: Funkce 21 (Gallagher's Gaussian 101-me Peaks Function)

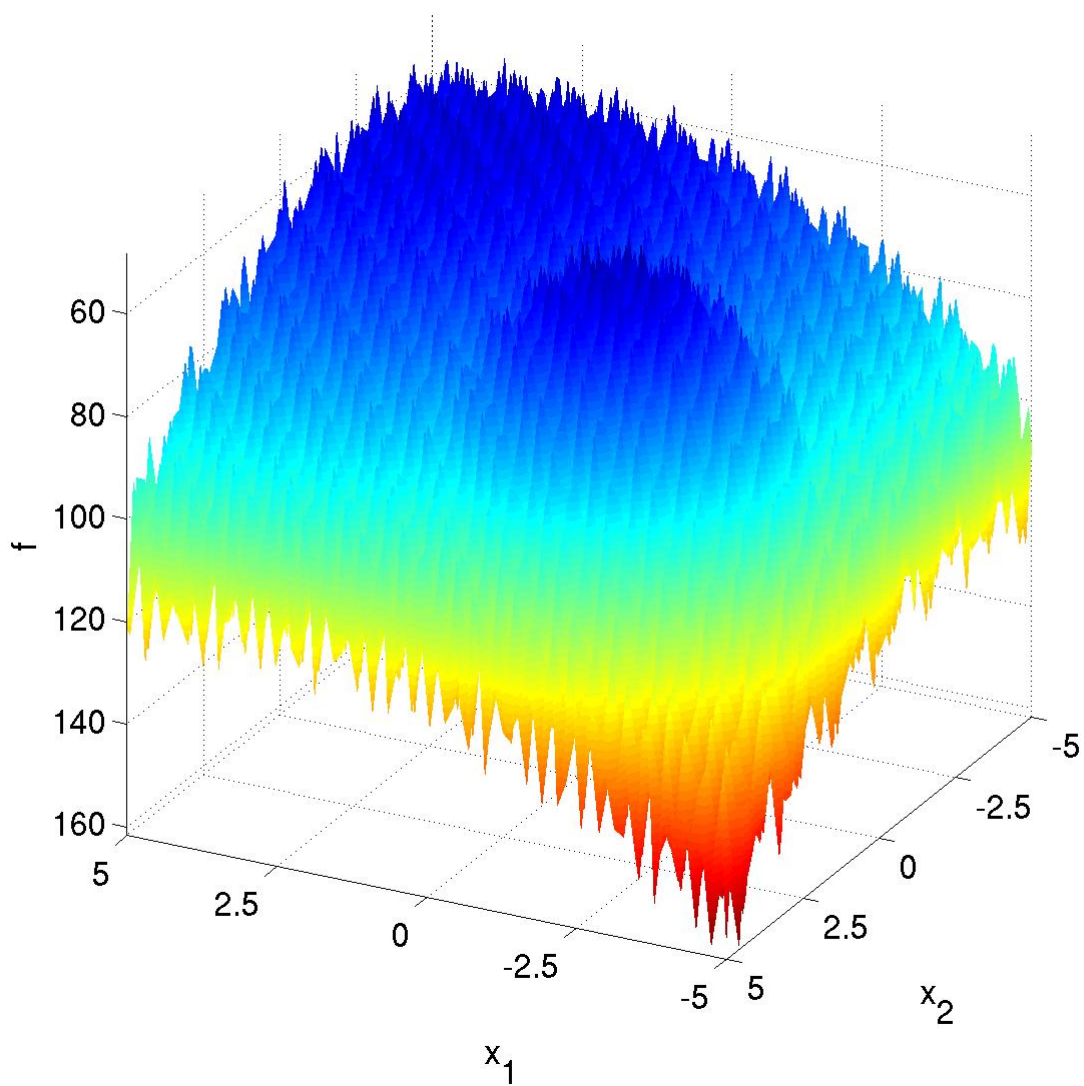




Obrázek A.22: Funkce 22 (Gallagher's Gaussian 21-hi Peaks Function)



Obrázek A.23: Funkce 23 (Katsuura Function)



Obrázek A.24: Funkce 24 (Lunacek bi-Rastrigin Function)