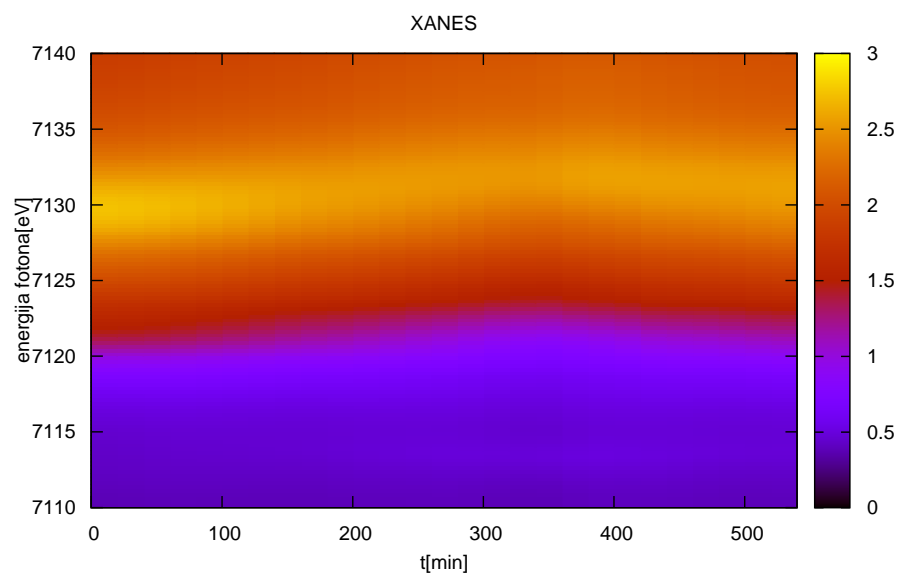


8. Razvejitve

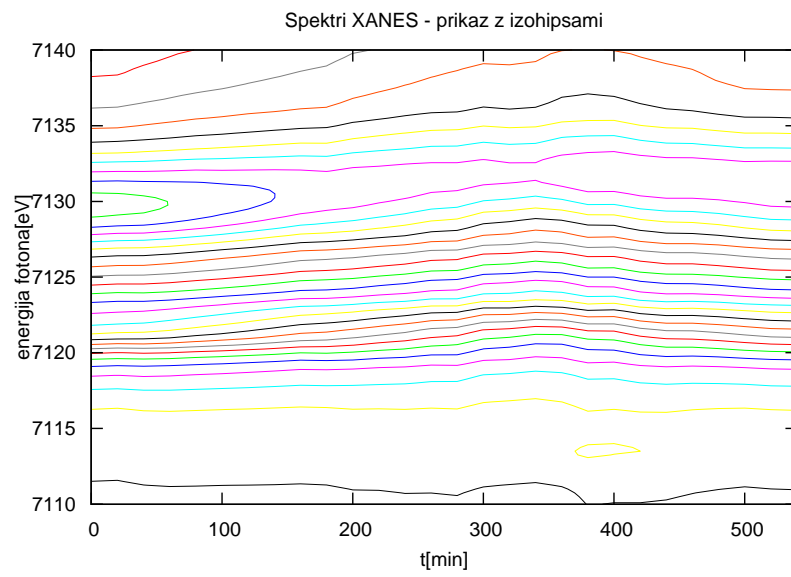
Tomaž Suhovršnik

11.5.09

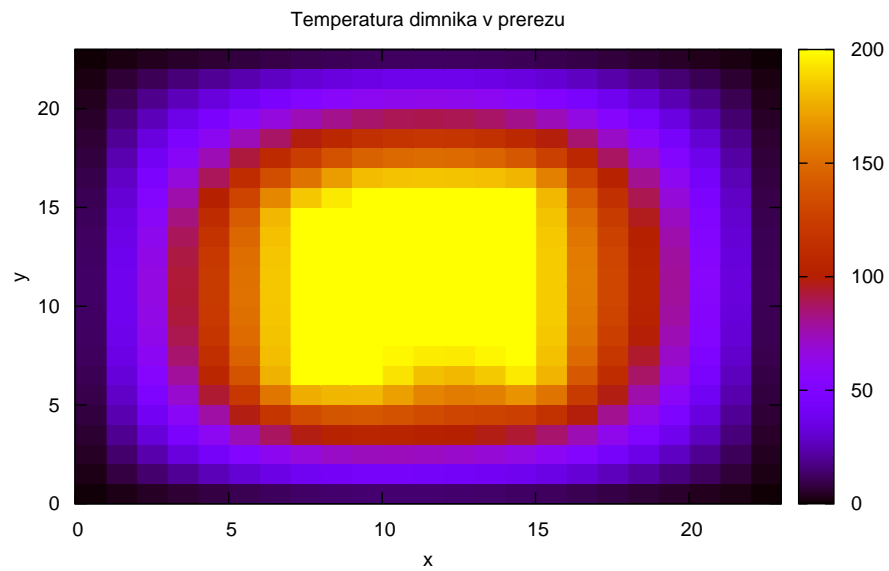
Pri vseh treh nalogah sem narisal dvodimenzionalen graf ter graf izohips. Pri zadnji tretji nalogi, kjer smo morali napraviti graf izoterm $T(p,V)$ za Van der Waalsov plin z enačbo stanja $(p + a / V^2)(V - b) = RT$, ki sem jo najprej predelal v brezdimenzijsko obliko pa sem zraven dodal še tridimenzionalen graf, kjer se vidi povezava med vsemi tremi spremenljivkami.



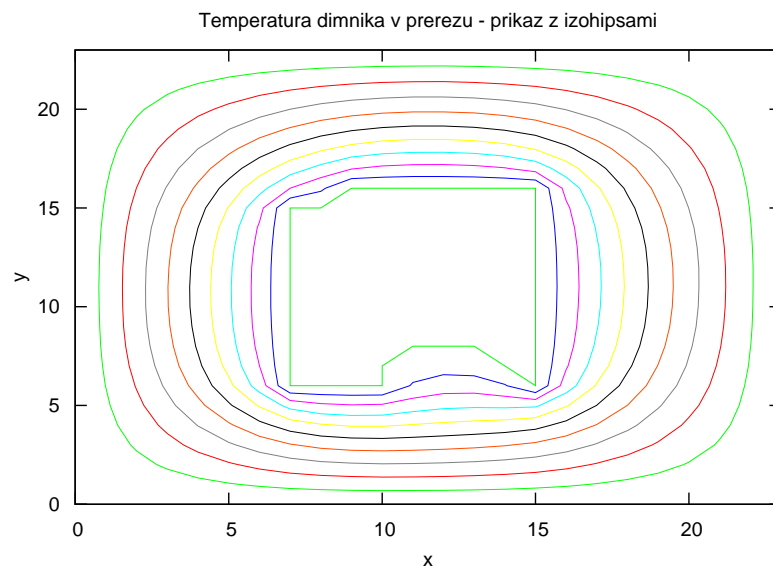
Slika 1: spektri-2d



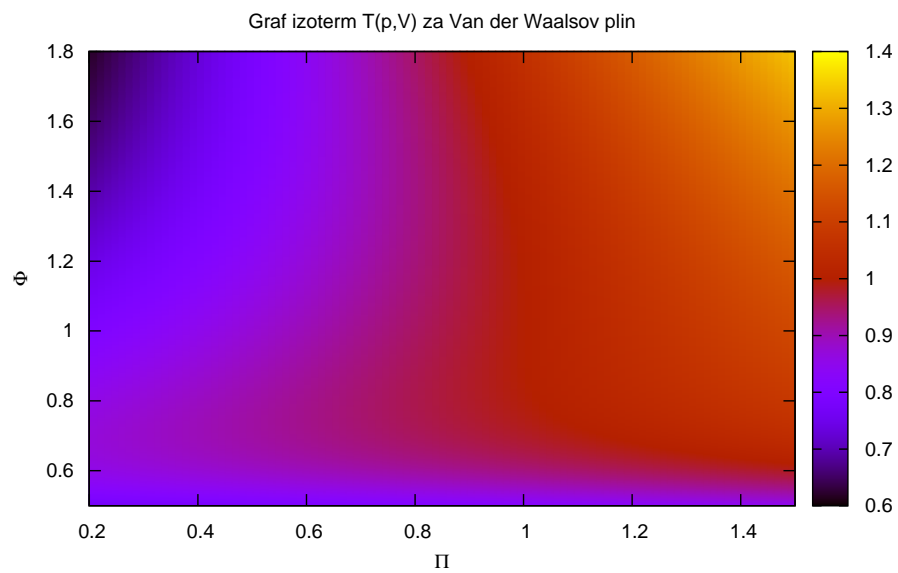
Slika 2: spektri-izohipse



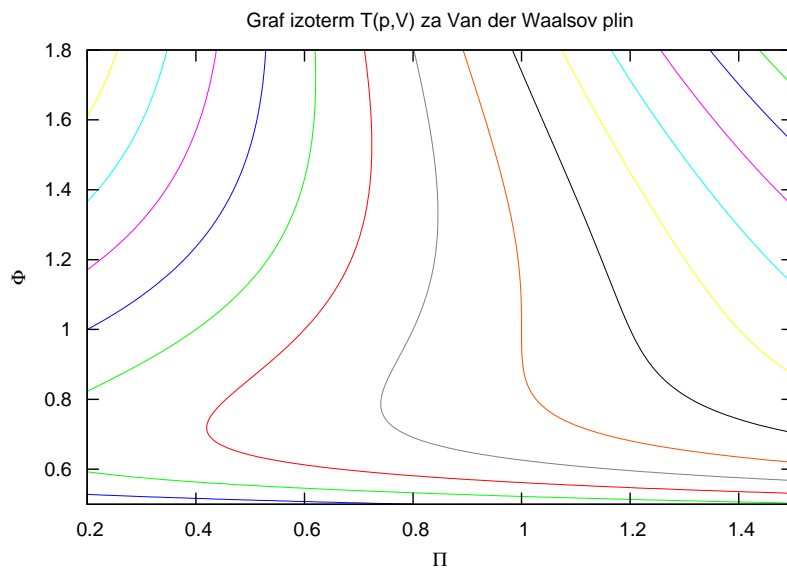
Slika 3: dimnik-2d



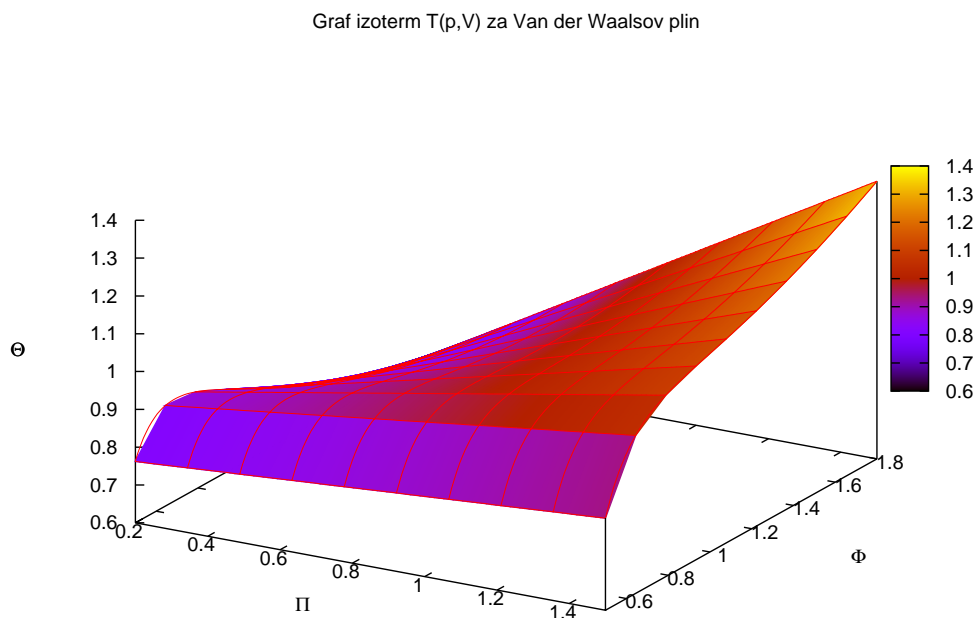
Slika 4: dimnik-izohipse



Slika 5: Van der Waalsov plin-2d



Slika 6: Van der Waalsov plin-izohipse



Slika 7: Van der Waalsov plin-3d