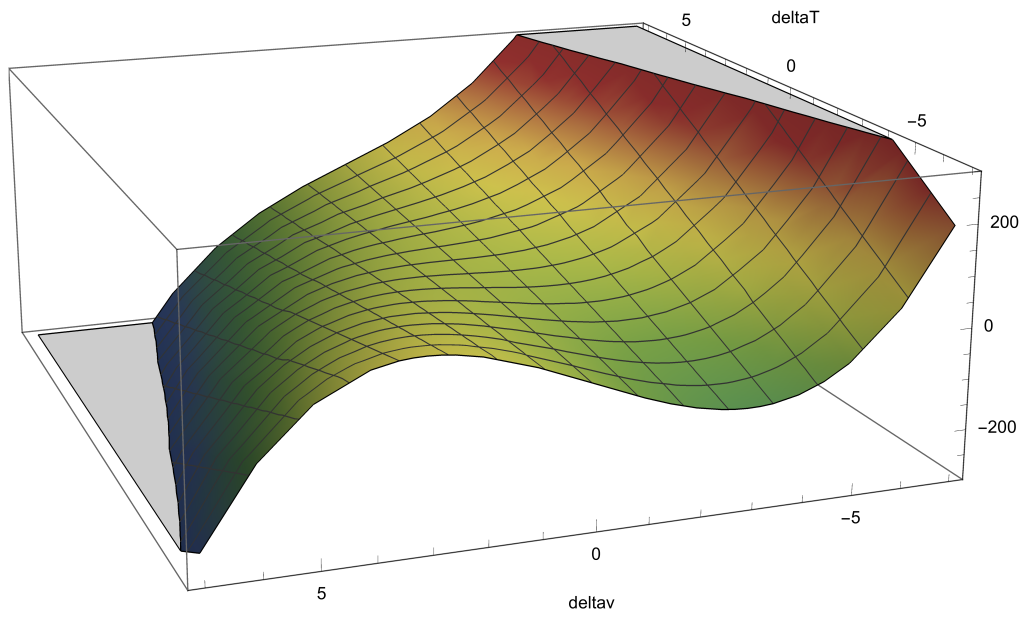
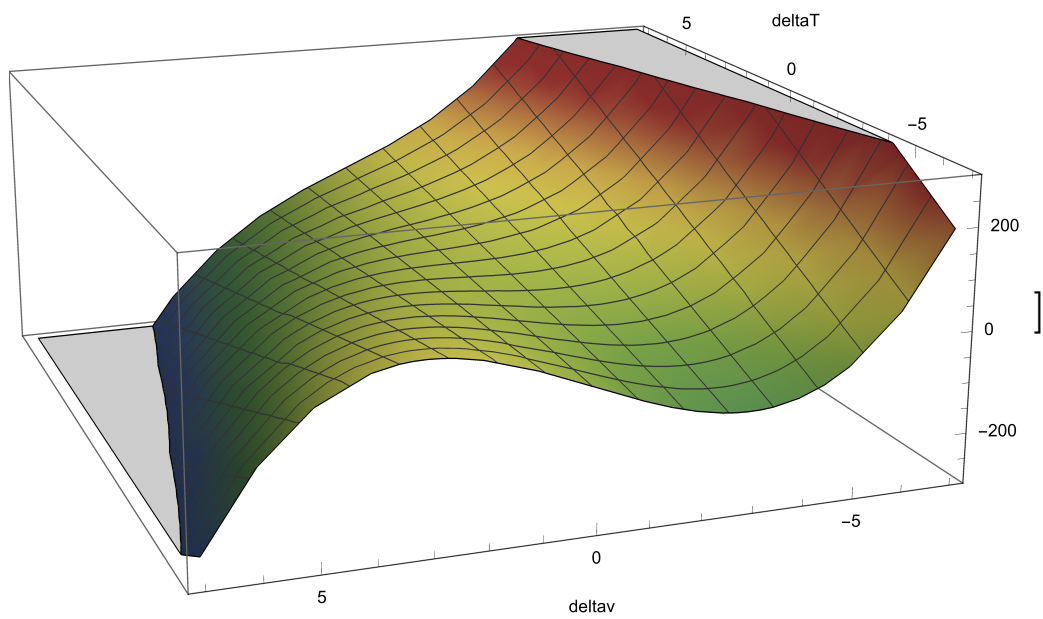


```
deltap[deltaT_, deltav_] := 4 deltaT - 6 deltaT deltav - 3 / 2 deltav^3 ;  
Plot3D[deltap[deltaT, deltav], {deltaT, -7, 7}, {deltav, -7, 7},  
ColorFunction -> "DarkRainbow", AxesLabel -> Automatic, PlotRange -> {-300, 300}]
```



```
Export["vanderWaals.jpg",
```



```
vanderWaals.jpg
```