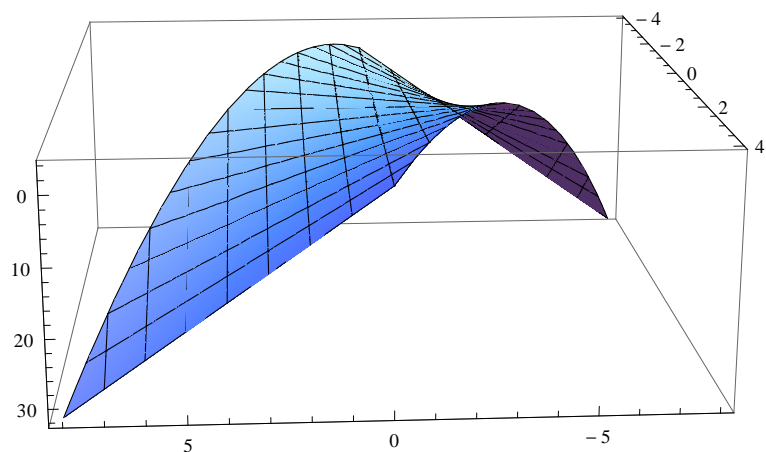


```

f[x_] := Sum[a[i] x ^i, {i, 0, 2}]
CoefficientList[2 f[b] - c f[2 b], b]
{2 a[0] - c a[0], 2 a[1] - 2 c a[1], 2 a[2] - 4 c a[2]}
Plot3D[x y, {x, -4, 4}, {y, x - 4, x + 4}]

```



```

f[a_, b_] := a ^2 + b ^2;
Plot[Max[f[a, 1 - Abs[a]], f[a, Abs[a] - 1]], {a, -1, 1}]

```

