

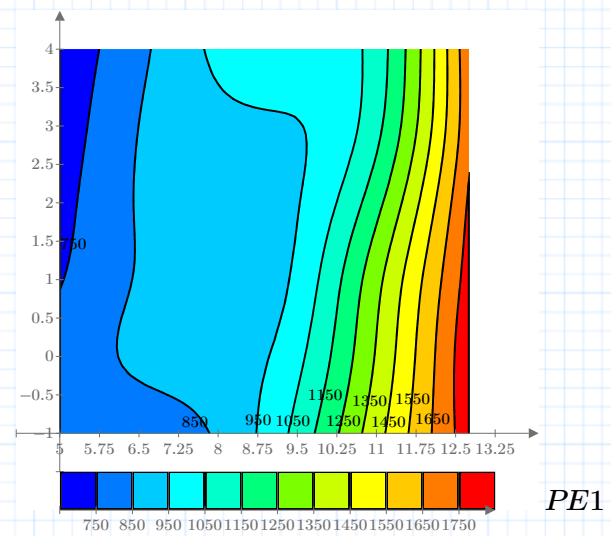
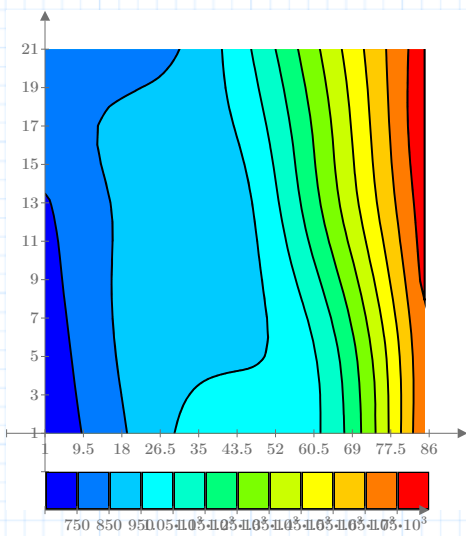
Taken from: <http://communities.ptc.com/message/226960>

ORIGIN := 1

$$z := \begin{bmatrix} 674.302 & 677.254 & 680.523 & 684.423 \\ 679.043 & 682.257 & 685.759 & 689.839 \\ 689.05 & 692.812 & 696.804 & 701.257 \\ \vdots & \vdots & \vdots & \vdots \end{bmatrix} \quad x := \begin{bmatrix} 5.007 \\ 5.054 \\ 5.152 \\ \vdots \end{bmatrix} \quad y := \begin{bmatrix} 4 \\ 3.75 \\ 3.5 \\ \vdots \end{bmatrix}$$

```

PE1 := || PE ← [0 0 0]
        || for r ∈ 1..last(x)
        ||   for c ∈ 1..last(y)
        ||     PE ← stack(PE, [x_r y_c z_r,c])
        ||   PE ← submatrix(PE, 2, rows(PE), 1, cols(PE))
    
```



$r := 1..last(y)$ $s := 1..last(x)$

$\widehat{X}^r := x^T$ $Y^{(s)} := y$

$$PE2 := \begin{bmatrix} X^T \\ Y^T \\ z \end{bmatrix} = \begin{bmatrix} [85 \times 21] \\ [85 \times 21] \\ [85 \times 21] \end{bmatrix}$$

Why are the two blue regions from the plot above and the plot below reversed? (the ranges for 750-850 and 850-950)

