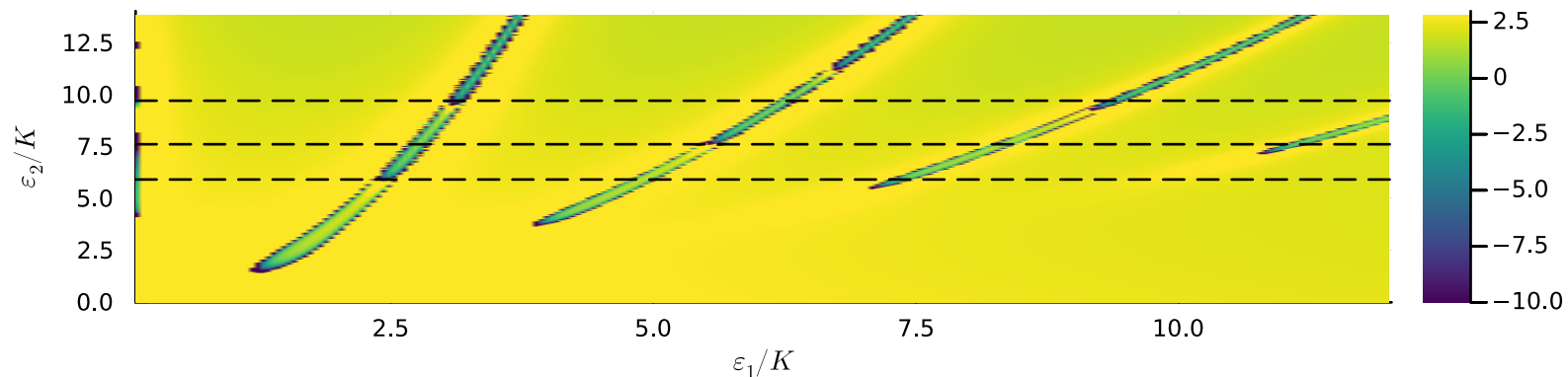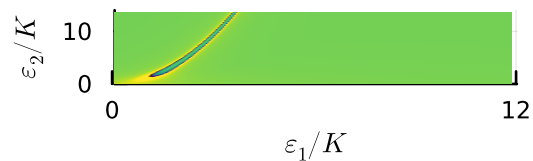Logarithmic inverse of anti-crossings spacing, $1/\log|\delta_{n,n+1}|$ of H_{eff}.
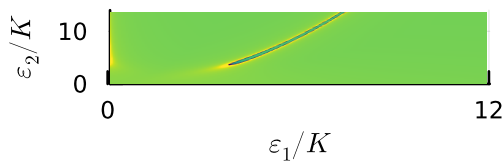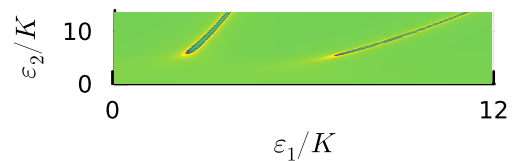
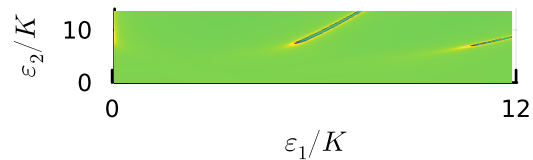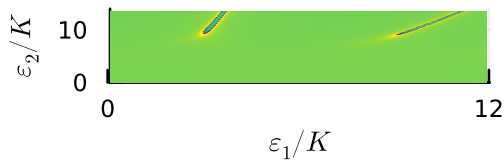All plots bellow summed

levels 2 and 3

levels 3 and 4

levels 4 and 5

levels 5 and 6

levels 6 and 7

levels 7 and 8