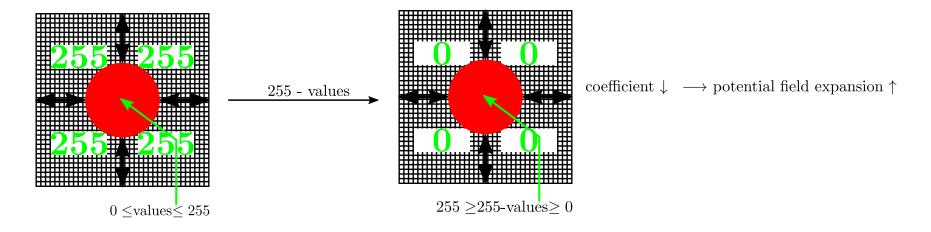
If coefficient = 30, then 255/30 = 8.5.

All the distances greater or equal 8.5 give values greater or equal 255.



If coefficient = 50, then 255/50 = 5.1.

All the distances greater or equal 5.1 give values greater or equal 255.

