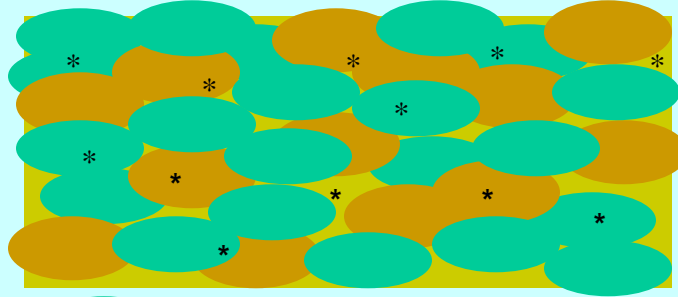




Random distribution of K



6	$1 \times 10^{-3} \text{cm/s}$	* sample locations assumed to be representative of the proportions
4	$1 \times 10^{-5} \text{cm/s}$	
2	$1 \times 10^{-6} \text{cm/s}$	

$$10^{\left(\frac{1}{N}(\log K_1 + \log K_2 + \dots + \log K_N)\right)} = 10^{\left(\frac{1}{12}(6 \log(1 \times 10^{-3}) + 4 \log(1 \times 10^{-5}) + \dots + 2 \log(1 \times 10^{-6}))\right)} = 6.8 \times 10^{-5}$$

This would be treated as isotropic (same K in every direction)