

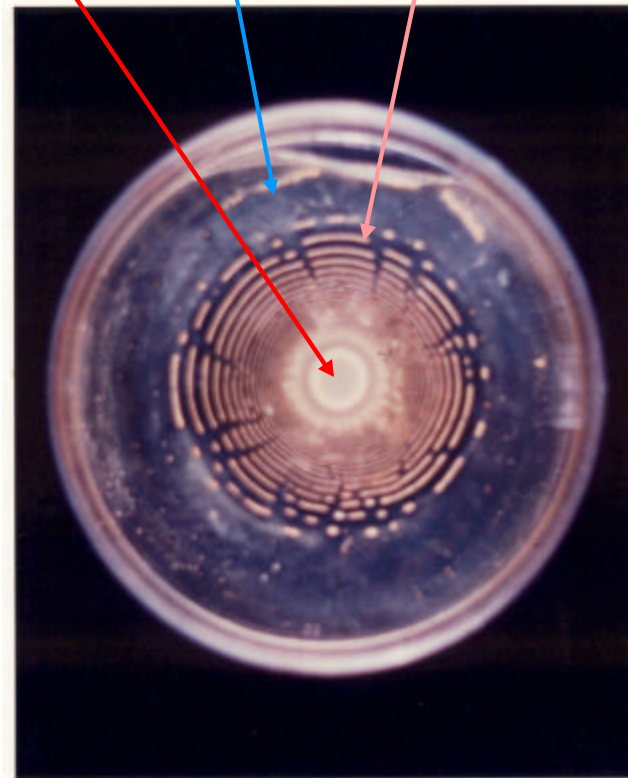
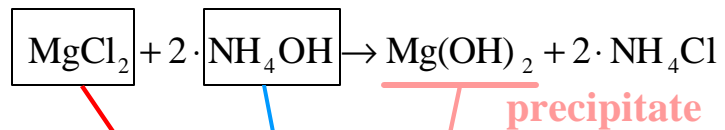
Precipitation patterns: Liesegang rings

Pattern formation in the wake of a reaction-diffusion front:

Geological formation: Serpent's eggs (agate);
most probably come from volcanic activities



Simple experiments with chemicals
diffusing and reacting in gel



Exotic
patterns



Problem: find a quantitative description
of the formation of serpent's eggs