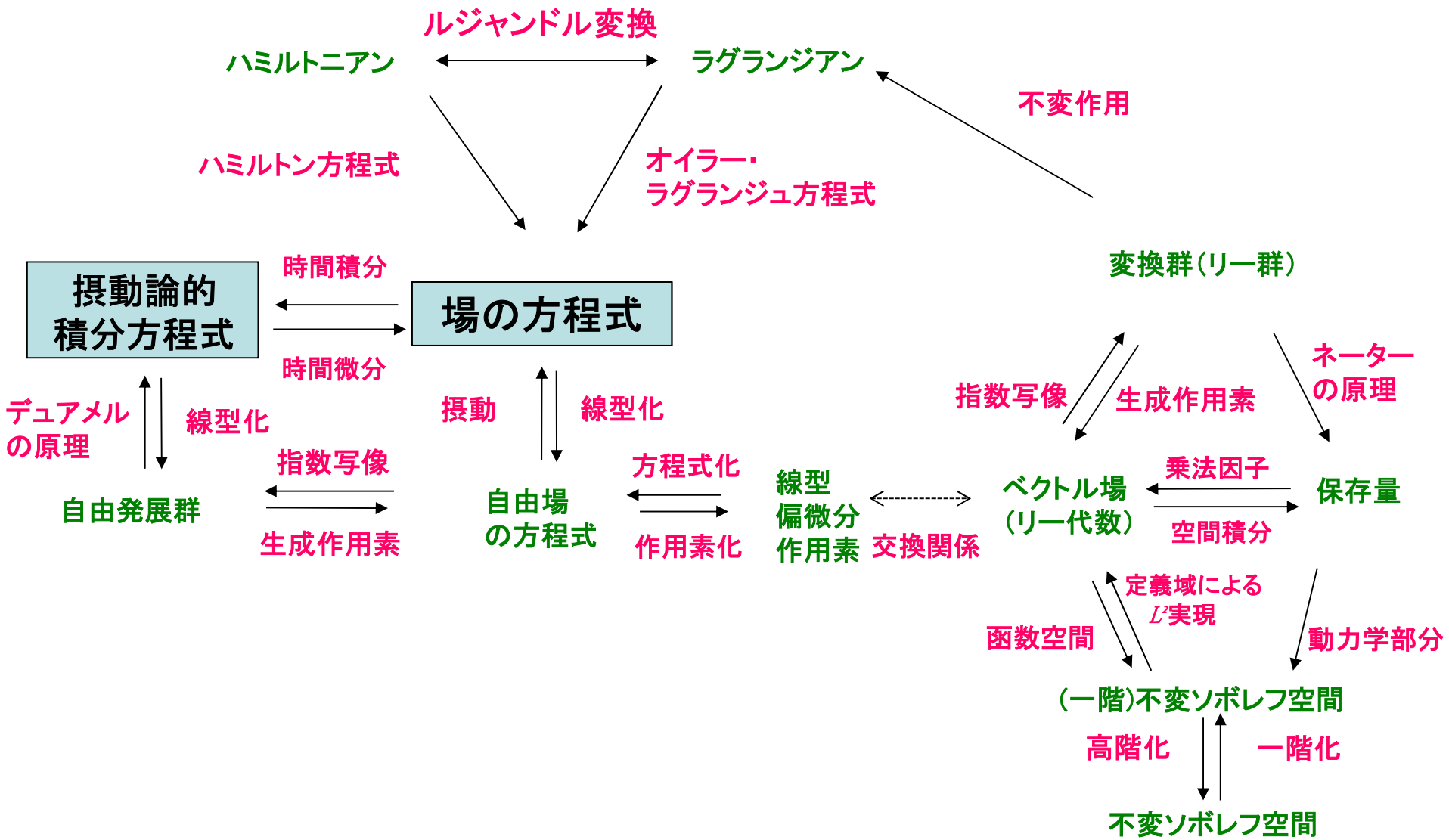場の非線型偏微分方程式の諸概念の関係