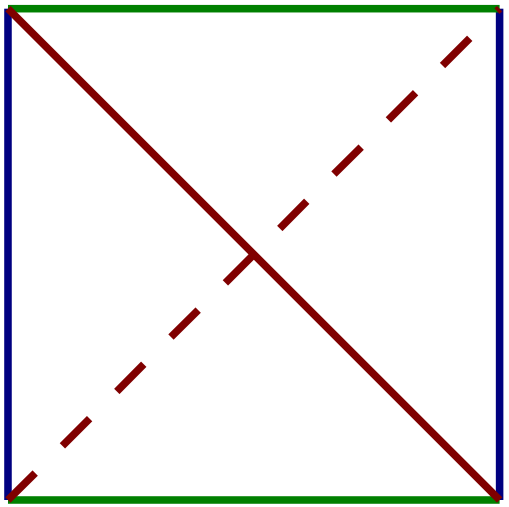
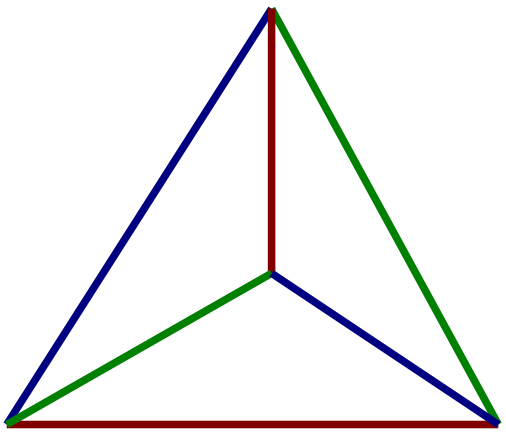
正四面体の２つの見方

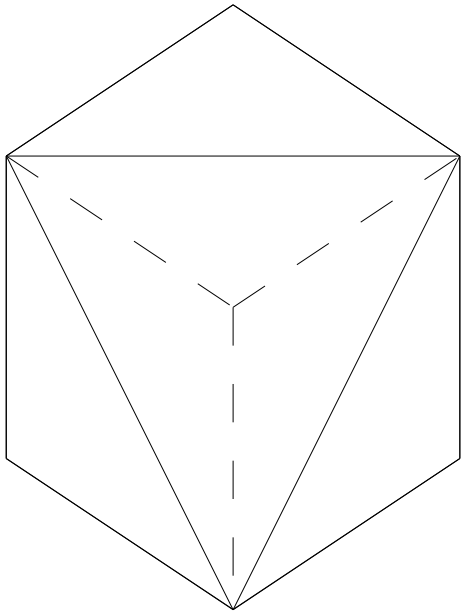


２ｘ２→数学

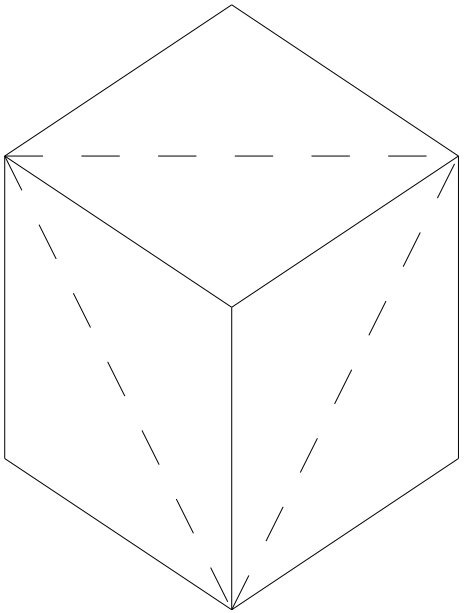


３＋１→物質世界

正八面体と正六面体

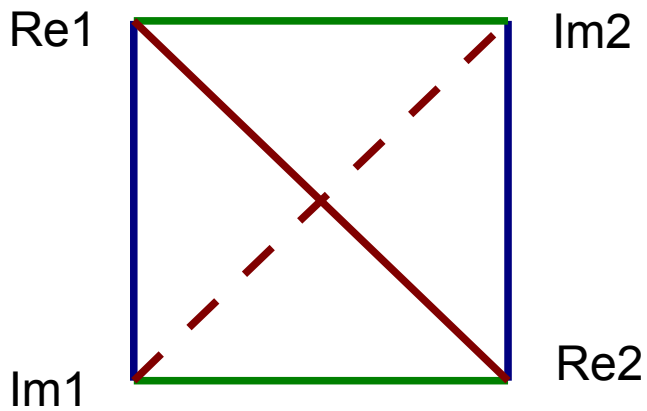


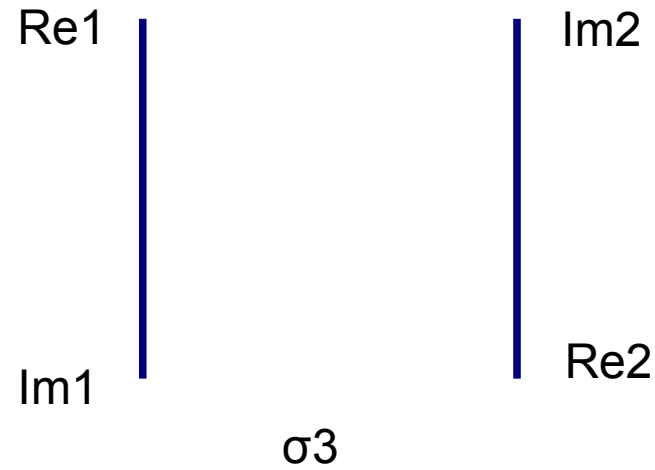
正八面体

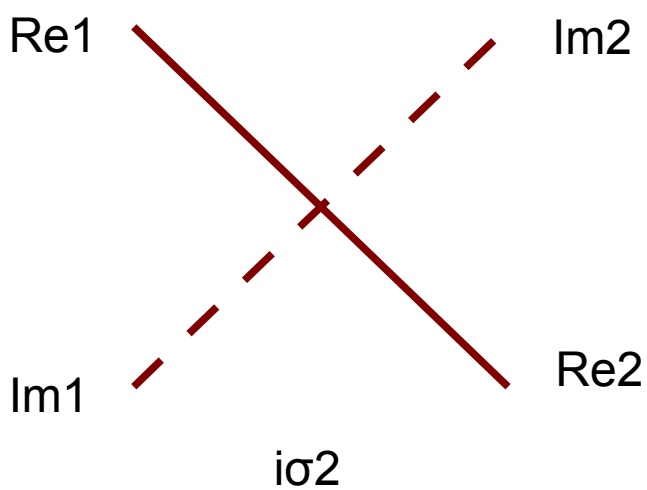


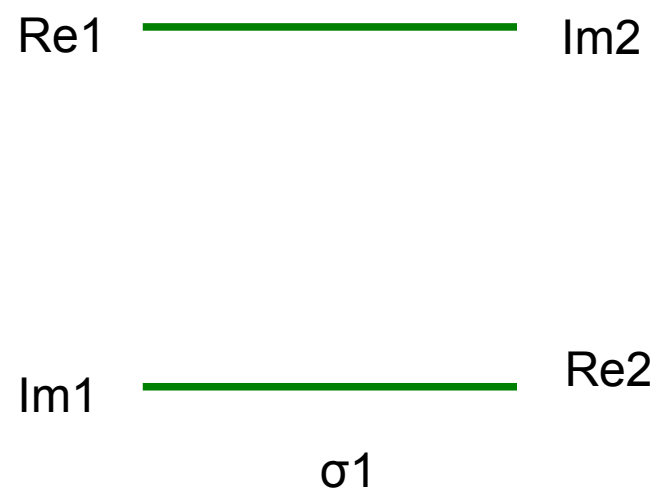
正六面体

SU(2)

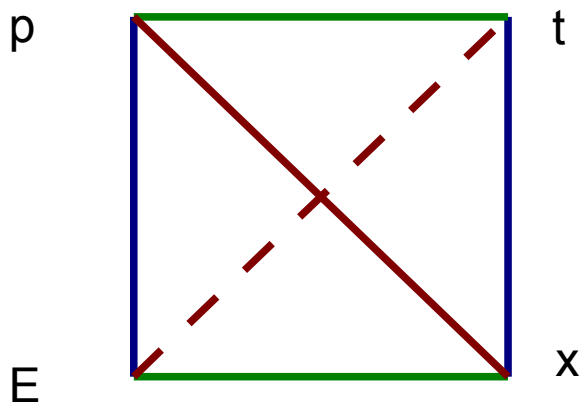

Re1
Im2
Im1
Re2


Re1
Im2
Im1
Re2
σ3

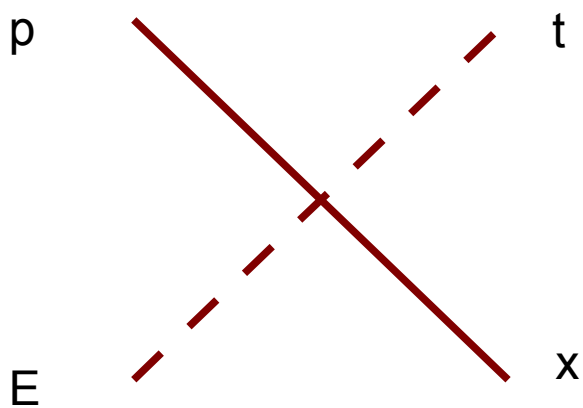

Re1
Im2
Im1
Re2
iσ2


Re1
Im2
Im1
Re2
σ1

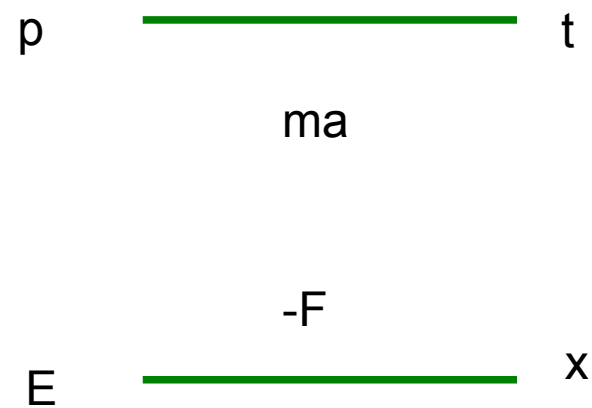
運動方程式



v（速度）

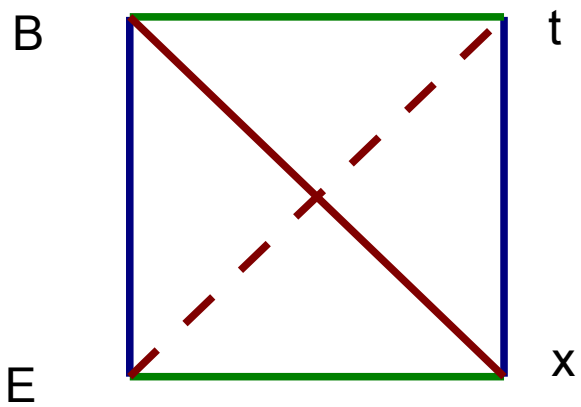


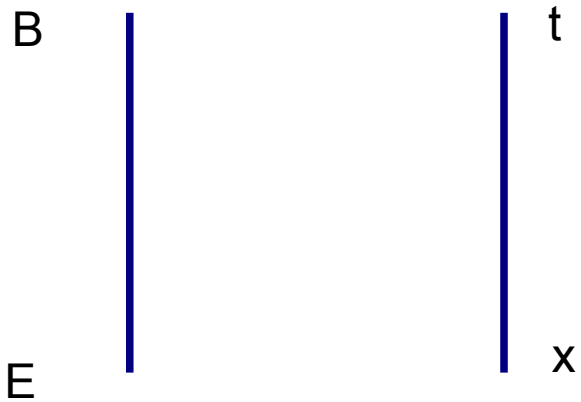
プランク定数



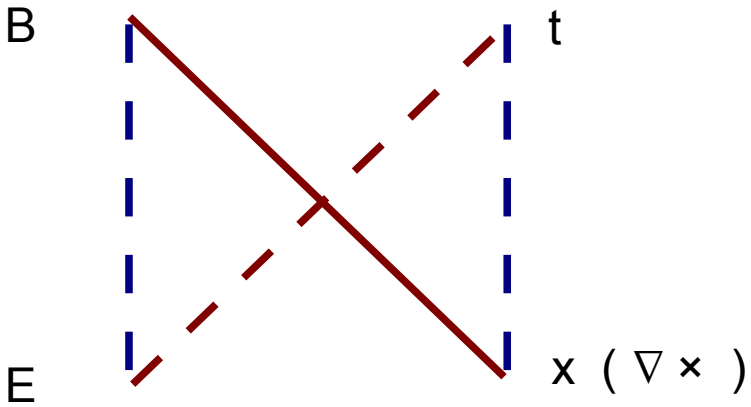
運動方程式

マクセル方程式

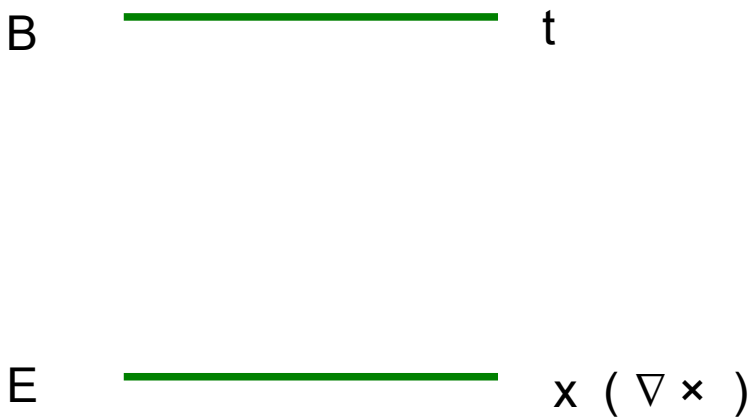




c（光速度）



マクセル・アンペールの法則



電磁誘導の法則

- E→t は直接行けないので、B、x を通して行く（ c^2 がかかる）