**抽象代數**

Abstract Algebra

**※ 交換律：適用於加法、乘法。**

• a + b = b + a

• a × b = b × a

**※ 結合律：適用於加法、乘法。**

• (a + b) + c = a + (b + c)

• (a × b) × c = a × (b × c)

**※ 分配律：適用於乘法對加法、乘法對減法、加法對除法、減法對除法。**

• a × (b + c) = (a × b) + (a × c)

• a × (b - c) = (a × b) - (a × c)

• (a + b) ÷ c = a ÷ c + b ÷ c

• (a − b) ÷ c = a ÷ c − b ÷ c