

## Contents

0.1	Expanding sine and cosine . . . . .	1
0.1.1	Expansion . . . . .	1

### 0.1 Expanding sine and cosine

#### 0.1.1 Expansion

$$\sin(\alpha + \beta) = \sin(\alpha) \cos(\beta) + \cos(\alpha) \sin(\beta)$$

$$\cos(\alpha + \beta) = \cos(\alpha) \cos(\beta) - \sin(\alpha) \sin(\beta)$$