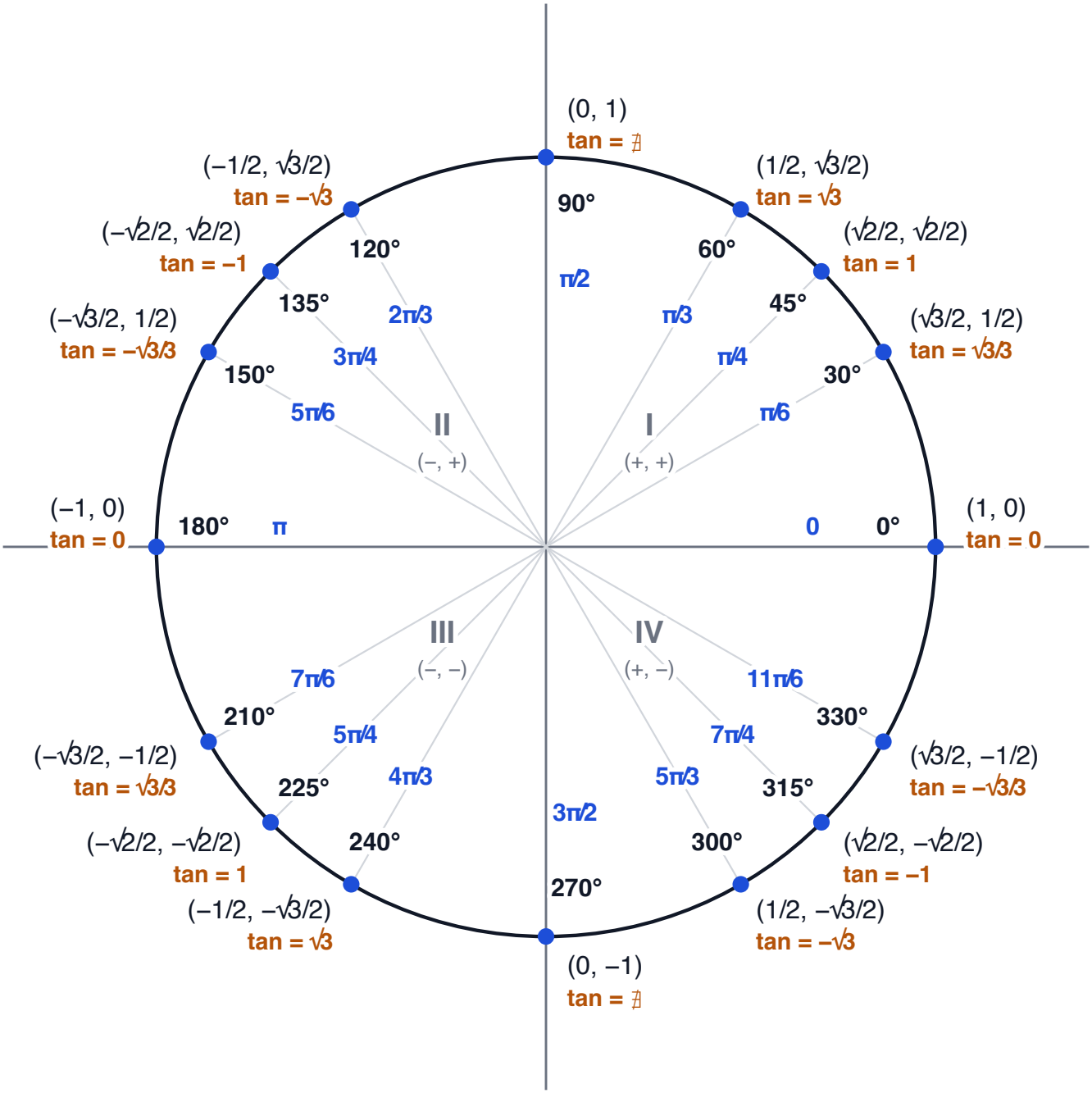
单位圆

含 tan


(0, 1)
tan = ∄
90°
π/2
(1/2, √3/2)
tan = √3
60°
π/3
(√2/2, √2/2)
tan = 1
45°
π/4
(√3/2, 1/2)
tan = √3/3
30°
π/6
(1, 0)
tan = 0
0°
0
(−1/2, √3/2)
tan = −√3
120°
2π/3
(−√2/2, √2/2)
tan = −1
135°
3π/4
(−√3/2, 1/2)
tan = −√3/3
150°
5π/6
(−1, 0)
tan = 0
180°
π
II
(−, +)
I
(+, +)
III
(−, −)
IV
(+, −)
7π/6
210°
(−√3/2, −1/2)
tan = √3/3
5π/4
225°
(−√2/2, −√2/2)
tan = 1
4π/3
240°
(−1/2, −√3/2)
tan = √3
3π/2
270°
(0, −1)
tan = ∄
5π/3
300°
(1/2, −√3/2)
tan = −√3
7π/4
315°
(√2/2, −√2/2)
tan = −1
11π/6
330°
(√3/2, −1/2)
tan = −√3/3