

# A Bit on the Real Projective Line

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## 1 The Real Projective Line

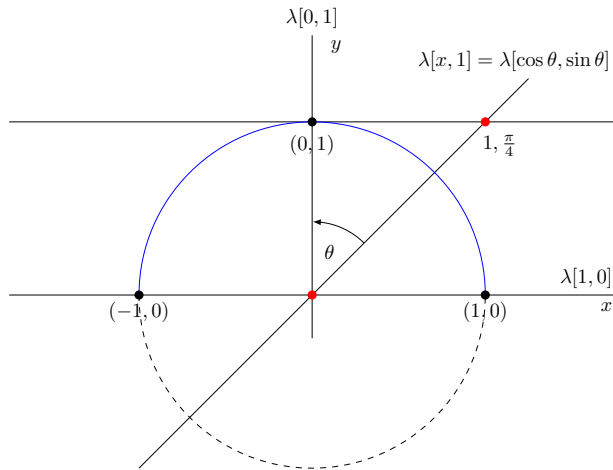


Figure 1: Real Projective Line Setup

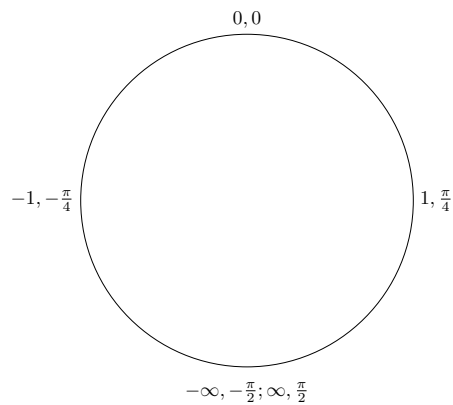


Figure 2: The Real Projective Line is a Circle:  $(x, \theta)$

The square root of 36 is: 6.0

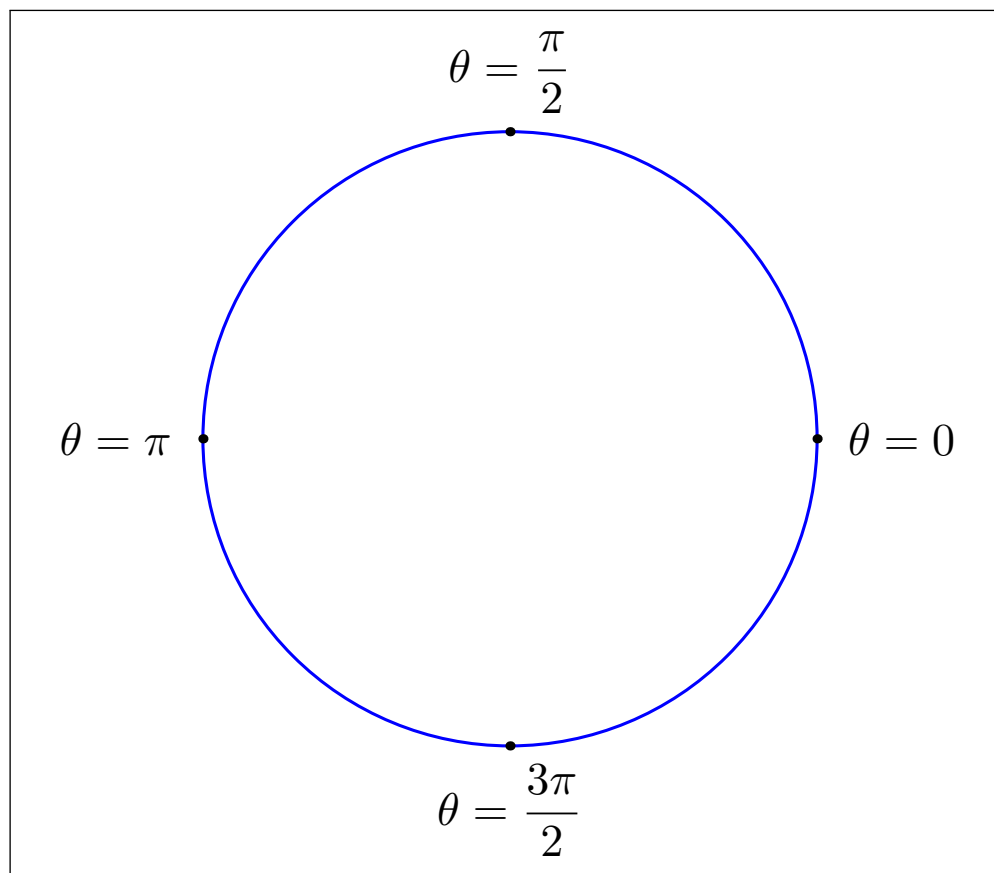


Figure 3: Annotated Circle

## Acknowledgements

**L<sup>A</sup>T<sub>E</sub>X** Source