

unitcircle() — Complex vector containing unit circle

[Description](#)[Syntax](#)[Conformability](#)[Diagnostics](#)[Also see](#)

Description

`unitcircle(n)` returns a column vector containing $C(\cos(\theta), \sin(\theta))$ for $0 \leq \theta \leq 2\pi$ in *n* points.

Syntax

complex colvector `unitcircle(real scalar n)`

Conformability

`unitcircle(n):`

<i>n</i> :	1×1
<i>result</i> :	$n \times 1$

Diagnostics

None.

Also see

[M-4] [standard](#) — Functions to create standard matrices