unitcircle() — Complex vector containing unit circle

Description

unitcircle(n) returns a column vector containing \( \mathbb{C}(\cos(\theta), \sin(\theta)) \) for \( 0 \leq \theta \leq 2\pi \) in \( n \) points.

Syntax

```
complex colvector unitcircle(real scalar n)
```

Conformability

```
unitcircle(n):
   n:    1 \times 1
   result:    n \times 1
```

Diagnostics

None.

Also see

[M-4] Standard — Functions to create standard matrices