

| x | 0 | $\frac{\pi}{2}$ | π | $\frac{2\pi}{3}$ | 2π |
|---------------------|---|-----------------|-------|------------------|--------|
| sign of \cos' | | - | 0 | + | |
| variation of \cos | 1 | | -1 | | 1 |
| sign of \sin' | | + | - | + | |
| variation of \sin | 0 | 1 | | -1 | 0 |