Imaginary Axis

$2^{1/6}e^{i\frac{4\pi}{9}}$

$2^{1/6}e^{i\frac{7\pi}{9}}$

$2^{1/6}e^{i\frac{\pi}{9}}$

Real Axis

$2^{1/6}e^{i\frac{10\pi}{9}}$

$2^{1/6}e^{i\frac{16\pi}{9}}$

$2^{1/6}e^{i\frac{13\pi}{9}}$