$$C_{2} = (-\sqrt{2}:1)$$

$$(i:1)$$

$$A_{1} = (1+i:\sqrt{2})$$

$$C_{1} = (\sqrt{2}:1)$$

$$C_{1} = (\sqrt{2}:1)$$

$$A_{2} = (1+i:-\sqrt{2})$$

$$C_{3} = (1+i:\sqrt{2})$$

$$C_{4} = (1+i:\sqrt{2})$$

$$C_{5} = \mathbb{R}$$

$$C_{7} = (1+i:\sqrt{2})$$

$$C_{1} = (\sqrt{2}:1)$$

$$C_{1} = (\sqrt{2}:1)$$

$$C_{2} = (1+\sqrt{2}:2)$$

$$C_{3} = (1+i:\sqrt{2})$$

$$C_{4} = (1+i:\sqrt{2})$$

$$C_{5} = (1+i:\sqrt{2})$$

$$C_{7} = (1+i:\sqrt{2})$$

$$C_{8} = (1+i:\sqrt{2})$$

$$C_{1} = (\sqrt{2}:1)$$