$$(1,0,0,0) \qquad (\frac{1}{2},0,0,\frac{1}{2})$$

$$(0,1,0,0) \qquad (0,\frac{1}{2},\frac{1}{2},0)$$

$$(0,0,\frac{1}{2},\frac{1}{2})$$

$$(0,0,0,1) \qquad (0,0,\frac{1}{2},\frac{1}{2})$$

$$(0,0,0,1) \qquad (0,0,\frac{1}{2},\frac{1}{2}) \qquad (0,\frac{1}{2},0,\frac{1}{2},0)$$