[[observable.onesite]]
$$S^z = \begin{pmatrix} 0.5 & 0.0 \\ 0.0 & -0.5 \end{pmatrix}$$
 Specify only non-zero elements elements = """
$$0 \ 0 \ 0.5 \ 0.0 \ \longleftarrow \langle 0|S^z|0\rangle = 0.5$$

$$1 \ 1 \ -0.5 \ 0.0 \ \longleftarrow \langle 1|S^z|1\rangle = -0.5$$
 Real Imaginary