Operatory

$$|\psi\rangle \longrightarrow |x|a\rangle = \langle a|\psi\rangle |a\rangle$$

"engestion" resepont

 $= |a\rangle\langle a|\psi\rangle = |a\rangle\langle a||\psi\rangle$

neco

pushica

multip

$$\propto |\alpha\rangle \leftarrow |\gamma\rangle$$

$$= |\alpha\rangle\langle\alpha|$$
Filds $\hat{\beta}_{\alpha} = |\alpha\rangle\langle\alpha|$

SG experiment

$$F_{r} = |+2\rangle\langle+2|$$
 $F_{r} = |+2\rangle\langle-2|$
 $F_{r} = |-2\rangle\langle-2|$

S jedureen maken

Elecomo pripad Itx>

<u>o feare</u>

$$\begin{bmatrix} 1 & 1 & 1 \\ F_1 + F_0 & = 1 \end{bmatrix}$$

É É (4) = 0

Relace riplnosti

$$|m\rangle = 1, ..., N$$

Prichad.

$$|1\rangle = \begin{pmatrix} 1 \\ 0 \\ 0 \end{pmatrix} \qquad \qquad \sum_{n} |n \times n| = |1\rangle \langle 1| + |2\rangle \langle 2| + |1\rangle \langle 1|$$

$$|2\rangle = \begin{pmatrix} 0 \\ 1 \\ 0 \end{pmatrix} \xrightarrow{100} + \begin{pmatrix} 0 \\ 0 \\ 1 \end{pmatrix} \xrightarrow{000} + \begin{pmatrix} 0 \\ 0 \\ 1 \end{pmatrix} \xrightarrow{000}$$