

(2)

$$\Phi[\chi] = \prod_t \phi(\chi(t), t)$$

$$|\Phi\rangle = \prod_t |\phi(\square, t)\rangle_t$$

⋮

$$|\phi(\square, +3/\alpha)\rangle_{+3/\alpha}$$

$$|\phi(\square, +2/\alpha)\rangle_{+2/\alpha}$$

$$|\phi(\square, +1/\alpha)\rangle_{+1/\alpha}$$

$$|\phi(\square, 0)\rangle_0$$

$$|\phi(\square, -1/\alpha)\rangle_{-1/\alpha}$$

$$|\phi(\square, -2/\alpha)\rangle_{-2/\alpha}$$

$$|\phi(\square, -3/\alpha)\rangle_{-3/\alpha}$$

⋮