

g, ũ m E[~]

2023 ψ b

2023 E[~] ψ E[~] † E[~]

2024 ψ b

2024 E~ ψ ʌ ʌ A ψ b H̃No ũ

= b E~ ~ ũ b ʒ ũ ʀ r

E~ ≠ .

1 ψ E~ ʀ L B E~ ψ

π E~ ʀ b E~ ũ L G̃

ʀ E~ b r G̃ E~ ã ~ ũ

2 ψ ʀ ʀ ʀ b

E~ ʀ E~ ʀ L ã ʀ ʀ

ʀ ʀ

3 ψ ʀ A H

b ʀ b ʀ -

≈ ψ ʀ E~

g, ũ M E~ ψ

2024 3 27