ꯂꯧꯎꯁꯤꯡꯎꯒꯤ ꯀꯥꯈꯜ IMPHAL, MONDAY, FEBRUARY 04, 2019 ꯅꯤꯡꯊꯧꯀꯥꯕ, ꯋꯥꯛꯆꯤꯡꯒꯤ ꯊꯥꯁꯤ, ꯃꯥꯂꯤꯌꯥ ꯀꯨꯝꯁꯤꯡ 3416 ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ
2 HUEIYEN LANPAO

ꯂꯩꯁꯧ ꯇꯤꯜ ꯍꯥꯠꯇꯣꯛꯇꯨꯅ ꯃꯈꯜ ꯀꯌꯥꯒꯤ ꯑꯦꯟꯖꯥꯡ- ꯅꯥꯄꯤ ꯑꯃꯗꯤ ꯃꯈꯜ ꯀꯌꯥꯒꯤ ꯏꯪꯈꯣꯜꯒꯤ ꯄꯣꯠꯊꯣꯛ ꯍꯦꯟꯒꯠꯍꯟꯁꯤ
ꯂꯩꯁꯧꯕꯨ ꯀꯛꯆꯦꯡ ꯑꯉꯧꯕ ꯍꯥꯏꯔꯒꯁꯨ ꯈꯪꯅꯩ꯫

ꯃꯁꯤꯅ ꯃꯈꯜ ꯀꯌꯥꯒꯤ ꯄꯥꯝꯕꯤꯁꯤꯡꯕꯨ ꯃꯥꯡꯍꯟ
ꯇꯥꯛꯍꯜꯂꯤ꯫ ꯂꯩꯁꯧꯄꯨꯡ ꯅꯠꯇꯅ ꯂꯩꯁꯧꯁꯤꯡꯅ ꯂꯩꯅꯨꯡꯗ
ꯃꯀꯣꯟ ꯁꯥꯏ꯫ ꯃꯀꯣꯟ ꯆꯪꯐꯝ ꯑꯃꯁꯨꯡ ꯂꯩꯔꯤꯛꯁꯤꯡꯅ
ꯀꯨꯞꯁꯤꯜꯂꯕ ꯂꯩꯁꯧ ꯄꯥꯝꯕꯤ ꯈꯣꯒꯥꯏꯗꯨꯅ ꯌꯦꯡꯕꯗ
ꯃꯈꯨꯟꯗꯨꯗꯒꯤ ꯊꯣꯛꯈꯤꯕ ꯑꯃꯁꯨꯡ ꯆꯪꯂꯛꯄ ꯃꯌ
ꯥꯝ ꯑꯃꯅ ꯃꯐꯝꯗꯨ ꯀꯨꯞꯁꯤꯟꯈ꯭ꯔꯒꯗꯕ ꯃꯥꯜꯂꯤ꯫

ꯃꯈꯜ ꯈꯦꯟꯅꯕꯒꯤ ꯃꯇꯨꯡ ꯏꯟꯅ ꯃꯀꯣꯟ ꯁꯥꯕꯒꯤ
ꯃꯑꯣꯡ ꯈꯦꯟꯅꯩ꯫ ꯃꯈꯜ ꯈꯦꯟꯅꯕꯒꯤ ꯃꯇꯨꯡ ꯏꯟꯅ
ꯃꯀꯣꯟ ꯁꯥꯕꯒꯤ ꯃꯑꯣꯡ ꯈꯦꯟꯅꯩ꯫ ꯑꯗꯨꯕꯨ ꯃꯈꯜ ꯑꯃꯕꯨ
ꯑꯣꯏꯔꯕꯁꯨ ꯑꯇꯣꯞꯄ ꯑꯃꯕꯨ ꯑꯣꯏꯔꯕꯁꯨ ꯀꯥꯡꯂꯨꯞ
ꯑꯃꯒꯤ ꯔꯥꯅꯤ, ꯅꯤꯡꯊꯧ, ꯅꯥꯟꯃꯤꯁꯤꯡꯗ ꯅꯠꯇꯅ
ꯃꯁꯤꯡ ꯌꯥꯝꯈ꯭ꯔꯕ ꯃꯄꯨꯡ ꯐꯥꯗ꯭ꯔꯤꯕ ꯂꯥꯕ ꯑꯃꯣꯝꯁꯤꯡ
(ꯀꯝꯄ꯭ꯂꯤꯃꯦꯟꯇꯔꯤ ꯐꯣꯔꯝꯁ) ꯂꯩ꯫

ꯑꯩꯈꯣꯏꯅ ꯊꯥꯖꯔꯤꯕ ꯃꯈꯜ ꯀꯌꯥꯒꯤ
ꯑꯦꯟꯖꯥꯡ-ꯅꯥꯄꯤꯗ ꯅꯠꯇꯅ ꯄꯥꯝꯕꯤ ꯃꯈꯜ ꯀꯌꯥ
ꯃꯈꯣꯡ ꯆꯤꯛꯊꯠꯄ ꯑꯃꯁꯨꯡ ꯃꯎꯁꯤꯡ ꯐꯥꯎꯕ ꯆꯥ
ꯆꯥꯊꯣꯛꯂꯤꯕꯅꯤ꯫ ꯂꯩꯁꯧꯁꯤꯡꯅ ꯍꯧꯔꯤꯕ ꯎꯄꯥꯝꯕꯤꯒꯤ
ꯃꯈꯣꯡꯗꯒꯤ ꯍꯧꯔꯒ ꯑꯌꯥꯝꯕ ꯄꯥꯝꯕꯤꯒꯤ ꯃꯎ
ꯄꯨꯝꯕ ꯀꯨꯞꯁꯤꯟꯈꯤꯕ ꯌꯥꯎꯏ꯫ ꯄꯪꯀꯨꯏ ꯀꯨꯏꯗꯅ
ꯄꯥꯝꯕꯤꯁꯤꯡꯗꯨꯕꯨ ꯏꯔꯥꯏ ꯂꯥꯏ ꯍꯥꯠꯇꯣꯛꯏ꯫ ꯃꯁꯤꯗ
ꯅꯠꯇꯅ ꯂꯩꯅꯔꯤꯕ ꯌꯨꯝ, ꯁꯪꯒꯣꯏ, ꯁꯟꯒꯣꯜ ꯑꯃꯁꯨꯡ
ꯀꯣꯇꯅꯆꯤꯡꯕꯗꯁ ꯂꯩꯁꯧ ꯁꯧꯒꯠꯇꯨꯅ ꯌꯨꯝꯕꯤ ꯑꯇꯦꯟꯕ
ꯃꯇꯝ ꯈꯔꯒꯤ ꯃꯅꯨꯡꯗ ꯇꯦꯛ ꯀꯥꯏꯕ ꯍꯥꯏꯕꯗꯨ
ꯑꯣꯏꯍꯜꯂꯤ꯫

ꯉꯥꯛꯊꯣꯛꯅꯕ ꯄꯥꯝꯕꯩꯁꯤꯡ : ꯂꯩꯁꯧ ꯁꯧꯒꯟꯕ
ꯏꯪꯈꯣꯜꯁꯤꯡꯗ ꯃꯄꯨꯡ ꯐꯥꯅ ꯄꯠꯊ-ꯄꯨꯝꯊꯗ꯭ꯔꯤꯕ
ꯄꯣꯂꯝꯁꯤꯡꯕꯨ ꯍꯥꯔ ꯑꯣꯏꯅ ꯁꯤꯖꯤꯟꯅꯕꯤꯔꯣꯏꯗꯕꯅꯤ꯫

ꯑꯁꯪ ꯑꯃꯥꯟꯒꯤ ꯍꯥꯔ ꯍꯥꯏꯅ ꯈꯪꯅꯔꯤꯕ ꯒ꯭ꯔꯤꯟ ꯃꯦꯅ꯭ꯌ
ꯨꯑꯣꯔꯤꯡꯒꯤ ꯊꯧꯔꯝꯁꯨ ꯄꯥꯡꯊꯣꯛꯄꯤꯔꯣꯏꯗꯕꯅꯤ꯫

ꯃꯁꯤꯅ ꯂꯩꯁꯧꯁꯤꯡꯒꯤ ꯃꯆꯤꯟꯖꯥꯛ ꯅꯤꯡꯊꯤꯅ ꯄꯤꯕꯒ
ꯂꯣꯏꯗ ꯂꯩꯁꯧꯒꯤ ꯀꯥꯡꯂꯨꯞ ꯃꯁꯤꯡ ꯍꯦꯟꯒꯠꯍꯟꯕꯗ
ꯃꯇꯦꯡ ꯌꯥꯝꯅ ꯄꯥꯡꯏ꯫

ꯍꯧꯖꯤꯛꯇꯤ ꯂꯩꯁꯧ ꯍꯥꯠꯅꯅꯕ ꯄꯣꯠꯂꯝꯁꯤꯡ
ꯃꯔꯥꯡ ꯀꯥꯏꯅ ꯐꯪꯂꯦ꯫ ꯑꯇꯦꯟꯕ ꯃꯇꯝ ꯈꯔꯒꯤ
ꯃꯅꯨꯡꯗ ꯂꯩꯁꯧ ꯍꯥꯠꯇꯣꯛꯅꯕ Chlorpyriphos

ꯁꯤꯖꯤꯟꯅꯕ ꯌꯥꯏ꯫ ꯔꯁꯥꯌꯟꯒꯤ ꯑꯣꯏꯕ
ꯍꯤꯗꯥꯛꯁꯤꯡ ꯄꯥꯝꯗꯦ ꯍꯛꯆꯥꯡ ꯁꯣꯛꯏ, ꯃꯅꯝ
ꯀꯜꯂꯤ ꯍꯥꯏꯔꯒꯁꯨ ꯂꯩꯁꯧꯕꯨ ꯍꯥꯠꯄ ꯉꯝꯕ ꯀꯣꯛꯐꯥꯏ
ꯑꯃꯁꯨꯡ ꯕꯦꯛꯇꯦꯔꯤꯌꯥꯁꯤꯡꯕꯨ ꯌꯣꯛꯂꯒ ꯁꯦꯝꯕ
(ogrkd) Biotercel eGfDjx Pacer

(Metarhizium anesopliae)
1.15% WPKgcgEeqgq ꯌꯥꯏ꯫ ꯇꯧꯕꯇꯗꯤ
ꯂꯩꯁꯧ ꯍꯥꯠꯄꯗ ꯃꯇꯝ ꯈꯔ ꯍꯦꯟꯅ ꯆꯪꯏ꯫

ꯔꯁꯥꯌꯟꯒꯤ ꯑꯣꯏꯕ ꯍꯤꯗꯥꯛ ꯁꯤꯖꯤꯟꯅꯕ

: ꯍꯤꯗꯥꯛ ꯁꯤꯖꯤꯟꯅꯗꯨꯅ ꯂꯩꯁꯧ ꯍꯥꯠꯄ ꯍꯥꯏꯕꯁꯤꯗ
ꯑꯎ-ꯑꯎꯕ ꯂꯁꯧ ꯇꯤꯜꯁꯤꯡꯗꯪ ꯍꯥꯠꯂꯒ ꯊꯕꯛꯇꯨꯗ
ꯃꯥꯏ ꯄꯥꯛꯀꯗꯕ ꯅꯠꯇꯕꯅꯤꯅ ꯂꯩꯁꯧ ꯃꯀꯣꯟꯗ ꯂꯩꯔꯤꯕ
ꯔꯥꯄꯤ ꯌꯥꯎꯅ ꯍꯥꯠꯄ ꯇꯥꯏ꯫ ꯑꯗꯨꯃꯛꯄꯨ, ꯄꯥꯛꯂꯕ
ꯏꯪꯈꯣꯜꯗꯨꯗ ꯂꯩꯔꯤꯕ ꯂꯩꯁꯧꯄꯨꯡ ꯊꯤꯕ ꯑꯔꯥꯏꯕ ꯅꯠꯇꯦ꯫

ꯃꯈꯜ ꯈꯦꯟꯅꯕꯒꯤ ꯃꯇꯨꯡ ꯏꯟꯅ ꯃꯀꯣꯟ ꯈꯨꯁ
ꯈꯦꯟꯅꯩ꯫ ꯂꯩꯕꯥꯛ ꯃꯊꯛꯇ ꯁꯥꯕ, ꯂꯩꯅꯨꯡꯗ ꯁꯥꯕ ꯂꯩꯁꯧ
ꯄꯥꯝꯕꯤ ꯊꯤꯗꯣꯛꯄ ꯍꯥꯏꯕꯁꯤ ꯑꯔꯥꯏꯕ ꯅꯠꯇꯦ꯫

ꯃꯤꯇꯔ ꯆꯥ ꯀꯌꯥ ꯁꯥꯡꯕ ꯂꯩꯁꯧ ꯂꯝꯕꯤ ꯊꯤꯗꯣꯛꯄ
ꯍꯥꯏꯕꯁꯤ ꯑꯔꯥꯏꯕ ꯅꯠꯇꯦ꯫ ꯑꯗꯨꯝ ꯑꯣꯏꯅꯃꯛ
ꯀꯨꯞꯊꯅ ꯊꯤꯖꯤꯟꯕꯤꯗꯨꯅ ꯔꯥꯅꯤ ꯂꯩꯕ ꯃꯐꯝꯗꯨ ꯌꯧꯅꯕ
ꯍꯤꯗꯥꯛ ꯀꯥꯞꯀꯅꯤ꯫ ꯌꯧꯕ ꯋꯥꯒꯗꯕ ꯂꯩꯔꯕꯁꯨ ꯌꯣꯠꯆꯩ
ꯑꯃꯅ ꯊꯤꯟ-ꯊꯤꯟꯗꯨꯅ ꯃꯈꯨꯟ-ꯃꯈꯨꯟ ꯁꯦꯝꯕꯤꯒꯅꯤ꯫

ꯃꯇꯨꯡꯗ ꯑꯃꯅ ꯊ Chlorpyriphos 20%

EC ꯃꯤꯂꯤꯂꯤꯇꯔ ꯑꯃ ꯏꯁꯤꯡ ꯂꯤꯇꯔ ꯈꯨꯗꯤꯡꯗ
ꯌꯥꯟꯕꯤꯔꯀꯒ ꯃꯀꯣꯟꯗ ꯄꯨꯝꯆꯣꯠ ꯆꯣꯠꯅꯕ
ꯀꯥꯞꯊꯣꯛꯄꯤꯒꯅꯤ꯫ ꯎꯈꯣꯡ ꯋꯥꯈꯣꯡꯗ ꯑꯣꯏꯔꯒꯁꯨ
ꯈꯔ ꯁꯦꯡꯗꯣꯛꯄꯤꯔꯒ ꯀꯥꯞꯊꯣꯛꯄꯤꯕ ꯌꯥꯏ꯫

ꯔꯁꯥꯌꯟꯒꯤ ꯑꯣꯏꯕ ꯍꯤꯗꯥꯛꯁꯤꯡꯒꯤ ꯃꯅꯨꯡꯗ

Chlorpyriphos ꯄꯨ ꯂꯩꯁꯧꯒꯤꯗꯃꯛ \

ꯥꯝꯅ ꯄꯥꯝꯕ ꯁꯤꯖꯤꯟꯅꯕꯒꯤ ꯃꯔꯝꯗꯤ ꯍꯤꯗꯥꯛꯁꯤꯒ

fumigant action mpqe ogrkd

ꯁꯤꯖꯤꯟꯅꯔꯤꯕ ꯃꯐꯝꯗꯨꯒꯤ ꯃꯥꯆꯤꯟ ꯀꯣꯌꯥ \

ꯧꯁꯤꯟꯕ ꯉꯝꯃꯤ꯫ ꯍꯤꯗꯥꯛꯁꯤꯒꯤ contact

cum stomach action mpqe mpKyKgiqb

ꯍꯥꯠꯄꯗ ꯂꯥꯏꯍꯜꯂꯤ꯫ ꯇꯤꯜꯁꯤꯒꯤ Acetyl

cholinesterase enzyme

ꯕꯨꯁꯨ ꯂꯥꯛꯊꯗꯨꯅ ꯇꯤꯜꯁꯤꯒꯤ ꯁꯤꯡꯂꯤ ꯂꯥꯎꯔꯤꯗ
ꯑꯀꯥꯏꯕ ꯄꯤ, ꯍꯥꯠꯄꯗ ꯂꯥꯏꯍꯜꯂꯤ꯫ ꯈꯨꯗꯣꯡꯆꯥꯗꯕ
ꯍꯥꯏꯕꯕꯨ ꯃꯥꯒꯤ ꯀꯜꯂꯕ ꯃꯅꯝ ꯑꯃꯁꯨꯡ ꯂꯩꯕꯥꯛ
ꯂꯩꯁꯥꯗꯨꯗ ꯅꯠꯇ꯭ꯔꯒ ꯃꯐꯝꯗꯨꯗ ꯍꯤꯗꯥꯛ ꯁꯔꯨꯛ ꯃꯇꯝ
ꯈꯔ ꯂꯩꯍꯧꯕꯗꯨꯅꯤ꯫

ꯔꯁꯥꯌꯟꯒꯤ ꯑꯣꯏꯕ ꯍꯤꯗꯥꯛꯁꯤꯡ ꯄꯥꯝꯗꯕ
ꯃꯤꯒꯤ ꯃꯁꯤꯡ ꯅꯨꯃꯤꯠ ꯈꯨꯗꯤꯡꯒꯤ ꯍꯦꯟꯒꯠꯂꯛꯂꯤ꯫

Chlorpyriphos ꯁꯤꯖꯤꯟꯅꯕ ꯄꯥꯝꯗ꯭ꯔꯕꯁꯨ
ꯂꯩꯁꯧ ꯇꯤꯜ ꯍꯥꯠꯄ ꯉꯝꯕ ꯑꯍꯤꯡꯕ ꯀꯣꯛꯐꯥꯏ ꯑꯃꯁꯨꯡ
ꯕꯦꯛꯇꯦꯔꯤꯌꯥ ꯌꯥꯎꯕ Biotercel/Pacer ꯑꯣꯏꯅ
ꯁꯤꯖꯤꯟꯅꯕꯤꯕ ꯌꯥꯏ꯫ ꯍꯥꯏꯔꯤꯕ ꯑꯣꯔꯒꯅꯤꯖꯝꯁꯤꯡꯁꯤ
ꯌꯥꯎꯕ ꯃꯐꯣꯜ ꯑꯣꯏꯅ ꯐꯪꯕ ꯍꯤꯗꯥꯛꯁꯤꯡ ꯒ꯭ꯔꯥꯝ 20 ꯏꯤꯡ
ꯂꯤꯌꯔ ꯈꯨꯗꯤꯡꯗ ꯌꯥꯟꯥꯤꯟꯕꯤꯔꯒ ꯃꯐꯝꯁꯤꯡꯗꯨ ꯑꯃꯁꯨꯡ
ꯂꯩꯁꯧ ꯇꯤꯜꯁꯤꯡꯗꯨ ꯄꯥꯟꯅꯕ ꯀꯥꯞꯊꯣꯛꯄꯤꯒꯅꯤ꯫ ꯂꯩꯁꯧ
ꯇꯤꯜꯁꯤꯡꯗ ꯄꯥꯜꯂꯕ ꯃꯇꯨꯡꯗ ꯇꯤꯜꯁꯤꯡꯗꯨ ꯅꯥꯔꯛꯏ꯫

ꯃꯁꯤꯗ ꯅꯠꯇꯅ ꯁꯤꯐꯥꯇ꯭ꯔꯤꯕ, ꯀꯣꯏꯆꯠ ꯆꯠꯇꯨꯅ
ꯂꯩꯔꯇꯤꯕ ꯂꯩꯁꯧ ꯇꯤꯜꯁꯤꯡꯅ ꯀꯣꯛꯐꯥꯏ ꯑꯃꯁꯨꯡ
ꯄꯦꯛꯇꯦꯔꯤꯌꯥꯁꯤꯡꯗꯨ ꯑꯩꯈꯣꯏꯅ ꯌꯧꯍꯟꯕꯗ ꯋꯥꯔꯕ
ꯂꯩꯁꯧ ꯃꯄꯤ ꯂꯩꯔꯤꯕ ꯃꯐꯝꯗꯨ ꯌꯧꯅ ꯄꯨꯁꯤꯟꯈꯤ꯫ ꯂꯩꯁꯧ
ꯄꯨꯡꯗꯨꯗ ꯂꯩꯔꯤꯕ ꯂꯩꯁꯧ ꯀꯥꯡꯂꯨꯞꯇꯨꯃ ꯇꯨꯝꯅ ꯍꯥꯠꯄ
ꯉꯝꯍꯜꯂꯤ꯫ ꯈꯨꯗꯣꯡꯆꯥꯗꯕ ꯑꯃꯅ ꯂꯩꯁꯧ ꯇꯤꯜꯁꯤꯡ
ꯅꯣꯡꯃ ꯅꯤꯅꯤꯒꯤ ꯃꯅꯨꯡꯗ ꯁꯤꯕ ꯍꯥꯏꯕꯗꯨꯗꯤ
ꯉꯝꯗꯦ꯫ ꯃꯇꯝ ꯆꯪꯏ꯫ ꯃꯔꯝ ꯑꯁꯤꯅ ꯅꯨꯃꯤꯠ 21
ꯀꯥꯟꯅꯅ ꯑꯍꯨꯝꯂꯛ ꯀꯥꯞꯊꯣꯛꯂꯕꯗꯤ ꯃꯄꯨꯡ ꯐꯥꯅ

skEeq WIT!

ꯆꯦꯛꯁꯤꯟꯕꯤꯒꯗꯕ ꯑꯃꯅ Biotercel/

Pacer ꯀꯥꯞꯈ꯭ꯔꯕ ꯃꯐꯝꯗꯨꯗ ꯃꯇꯝ ꯈꯔꯒꯤ
ꯑꯣꯏꯅ ꯀꯣꯛꯐꯥꯏ ꯍꯤꯗꯥꯛ (Fungicide)
ꯑꯃꯁꯨꯡ ꯕꯦꯛꯇꯦꯔꯤꯌꯥ ꯍꯥꯠꯅꯕ ꯍꯤꯗꯥꯛ
(Bactricide)
ꯁꯤꯖꯤꯟꯅꯕꯤꯔꯣꯏꯗꯕꯅꯤ꯫ ꯍꯥꯏꯕꯗꯤ
ꯍꯥꯏꯔꯤꯕ ꯍꯤꯗꯥꯛꯁꯤꯡꯁꯤꯅ Biotercel/

ꯩꯃꯖꯅꯗ ꯗ ꯌꯥꯎꯔꯤꯕ ꯊꯋꯥꯏꯄꯥꯟꯕꯁꯨꯡꯕꯨ ꯏꯔꯥꯏ
ꯂꯥꯏ ꯍꯥꯠꯇꯣꯛꯄ ꯉꯝꯃꯤ꯫ ꯀꯨꯞꯅ ꯑꯃꯁꯨꯡ
ꯃꯨꯟꯅ ꯈꯟꯊꯔꯒ ꯂꯩꯁꯧ ꯇꯤꯜ ꯍꯥꯠꯇꯣꯛꯇꯨꯅ
ꯃꯈꯜ ꯀꯌꯥꯒꯤ ꯑꯦꯟꯖꯥꯡ-ꯅꯥꯄꯤ ꯑꯃꯗꯤ ꯃꯈꯜ
ꯀꯌꯥꯒꯤ ꯏꯪꯈꯣꯜꯒꯤ ꯄꯣꯠꯊꯣꯛ ꯍꯦꯟꯒꯠꯍꯟꯁꯤ,
ꯃꯗꯨꯗꯒꯤ ꯐꯪꯒꯗꯕ ꯁꯦꯟꯗꯣꯡꯁꯤꯡꯕꯨ ꯂꯩꯁꯧꯅ
ꯆꯥꯊꯣꯛꯈꯤꯒꯗꯕꯗꯒꯤ ꯀꯟꯁꯤ ꯍꯥꯏꯕ ꯋꯥꯐꯝꯁꯤ
ꯊꯝꯖꯅꯤꯡꯏ꯫

ꯗꯥ. ꯑꯦꯝ FOTFOT ꯁꯤꯡꯍ ꯅꯦꯄꯥꯂꯤ ꯅꯨꯄꯤ ꯀꯌꯥꯃꯔꯨꯝ ꯐꯥꯒꯠꯄ ꯍ꯭ꯌꯨꯃꯦꯟ ꯇ꯭ꯔꯥꯐꯤꯛꯀꯤꯡꯒꯤ ꯃꯌꯦꯛ ꯁꯦꯡꯂꯕ ꯈꯨꯗꯝꯂ
ꯂꯣꯛ ꯁꯚꯥꯗ ꯄꯥꯁ ꯇꯧꯈꯤꯕ ꯁꯤꯇꯤꯖꯟꯁꯤꯞ (ꯑꯦꯃꯦꯟꯗꯃꯦꯟꯠ) ꯕꯤꯜ 2016 ꯋꯤꯗ꯭ꯔꯣ ꯇꯧꯒꯗꯕꯅꯤ ꯑꯃꯁꯨꯡ ꯔꯥꯖ꯭ꯌꯥ ꯁꯚꯥꯗ ꯄꯨꯊꯣꯛꯄ ꯌꯥꯔꯣꯏ ꯍꯥꯏꯕꯒꯤ ꯑꯀꯟꯕ ꯈꯣꯡꯖꯪ ꯆꯪꯁꯤꯜꯂꯤꯉꯩꯒꯤ
ꯆꯩꯔꯛꯇ ꯏꯝꯐꯥꯜꯒꯤ ꯇꯣꯉꯥꯟ-ꯇꯣꯉꯥꯟꯕ ꯍꯣꯇꯦꯜ ꯈꯔꯗ ꯂꯩꯔꯝꯕ ꯅꯦꯄꯥꯂꯤ ꯅꯨꯄꯤ ꯄꯨꯂꯤꯁꯅ
ꯚꯦꯔꯤꯐꯤꯀꯦꯁꯟꯒꯤꯗꯃꯛ ꯐꯥꯒꯠꯄ ꯂꯩꯈ꯭ꯔꯦ꯫ ꯐꯦꯕ꯭ꯔꯨꯋꯥꯔꯤ 1 ꯒꯤ ꯅꯨꯡꯊꯤꯜ ꯄꯨꯡ 4 ꯔꯣꯝ ꯇꯥꯕꯗ ꯁꯤꯇꯤ
ꯄꯨꯂꯤꯁꯀꯤ ꯇꯤꯝ ꯑꯃꯅ ꯊꯤ-ꯍꯨꯝꯕ ꯆꯠꯊꯕꯗ ꯄꯥꯎꯅ ꯀꯩꯊꯦꯜꯒꯤ ꯍꯣꯇꯦꯜ ꯑꯃꯗ ꯅꯦꯄꯥꯂꯤ ꯅꯨꯄꯥ-

ꯅꯨꯄꯤ ꯈꯔ ꯂꯩꯔꯝꯕ ꯊꯦꯡꯅꯈꯤ꯫ ꯅꯦꯄꯥꯜꯗꯒꯤ ꯂꯥꯛꯂꯤꯕ ꯃꯤꯑꯣꯏꯁꯤꯡ ꯑꯗꯨ ꯏꯆꯝ- ꯆꯝꯕ ꯂꯝ ꯀꯣꯏꯕ
ꯂꯥꯛꯄꯅꯤ ꯍꯥꯏꯅ ꯐꯣꯡꯗꯣꯛꯄ ꯇꯥꯔꯕꯁꯨ ꯍ꯭ꯌꯨꯃꯦꯟ ꯇ꯭ꯔꯥꯐꯤꯛꯀꯤꯡꯒ ꯃꯔꯤ ꯂꯩꯅꯔꯝꯒꯗ꯭ꯔ ꯈꯟꯕꯗꯒꯤ
ꯄꯨꯂꯤꯁꯅ ꯃꯆꯤꯟ ꯍꯪꯅꯕ ꯂꯧꯈꯤꯈ꯭ꯔꯦ ꯍꯥꯏꯔꯤ꯫ ꯅꯥꯀꯜ ꯑꯃꯔꯣꯝꯗ ꯃ꯭ꯌꯥꯟꯃꯥꯔ ꯐꯥꯎꯔꯒ ꯈꯥ ꯅꯣꯡꯄꯣꯛ
ꯑꯦꯁꯤꯌꯥ ꯑꯃꯗꯤ ꯃꯤꯗꯜ TKG ꯂꯩꯕꯥꯛꯁꯤꯡꯗ ꯅꯦꯄꯥꯂꯤ ꯅꯨꯄꯤ 70 ꯔꯣꯝ ꯂꯣꯟꯅ ꯄꯨꯁꯤꯟꯒꯗꯧꯔꯦ ꯍꯥꯏꯅ
ꯄꯥꯎ ꯑꯃ ꯐꯪꯕꯗꯒꯤ ꯃꯣꯔꯦ ꯄꯨꯂꯤꯁ ꯁ꯭ꯇꯦꯁꯟꯒꯤ ꯇꯤꯝ ꯑꯃꯅ ꯆꯦꯛꯁꯤꯟ ꯊꯧꯔꯥꯡ ꯂꯧꯈꯠꯇꯨꯅ ꯅꯨꯄꯤ
40 ꯔꯦꯁꯀ꯭ꯌꯨ ꯇꯧꯕꯒꯤ ꯊꯧꯗꯣꯛ ꯂꯩꯈ꯭ꯔꯦ꯫ ꯐꯦꯕ꯭ꯔꯨꯋꯥꯔꯤ 1 ꯗ ꯃꯣꯔꯦ ꯄꯨꯂꯤꯁ ꯁ꯭ꯇꯦꯁꯟꯅ ꯑꯈꯟꯅꯕ ꯄꯥꯎ
ꯑꯃ ꯐꯪꯕꯗꯒꯤ ꯏꯟꯇꯤꯒ꯭ꯔꯦꯇꯦꯗ ꯆꯦꯛ ꯄꯣꯁꯠꯇꯤ ꯆꯦꯛꯁꯤꯟ- ꯊꯧꯔꯥꯡ ꯂꯧꯈꯤꯄꯗ ꯅꯦꯄꯥꯂꯤ ꯅꯨꯄꯤ 40
ꯔꯣꯝ ꯔꯦꯁꯀ꯭ꯌꯨ ꯇꯧꯕ ꯉꯝꯈꯤꯕꯅꯤ꯫ ꯃꯅꯤꯄꯨꯔ ꯐꯥꯎꯔꯒ ꯃ꯭ꯌꯥꯟꯃꯔꯗ ꯊꯨꯡꯂꯕ ꯃꯇꯨꯡꯗ ꯈꯥ ꯑꯦꯁꯤꯌ
ꯥꯒꯤ ꯇꯣꯉꯥꯅ- ꯇꯣꯉꯥꯟꯕ ꯃꯐꯝꯁꯤꯡꯗ ꯅꯦꯄꯥꯂꯤ ꯅꯨꯄꯤ ꯀꯌꯥꯃꯔꯨꯝ ꯄꯨꯁꯤꯟꯅꯕ ꯍꯣꯠꯅꯔꯝꯃꯤ ꯍꯥꯏꯕ
ꯃꯤꯑꯣꯏ ꯑꯃ ꯄꯨꯂꯤꯁꯅ ꯐꯥꯅꯕ ꯍꯣꯠꯅꯔꯤ꯫ ꯔꯤꯄꯣꯔꯠ ꯑꯃꯅ ꯍꯥꯏ, ꯍ꯭ꯌꯨꯃꯦꯟ ꯇ꯭ꯔꯥꯐꯤꯛꯀꯤꯡ ꯀꯦꯁ
ꯑꯣꯏꯕ ꯌꯥꯏ ꯍꯥꯏꯅ ꯆꯤꯡꯕ ꯊꯧꯗꯣꯛ ꯑꯁꯤꯒ ꯃꯔꯤ ꯂꯩꯅꯅ ꯍꯧꯖꯤꯛ ꯐꯥꯎꯕꯗ ꯃꯅꯤꯄꯨꯔ ꯄꯨꯂꯤꯁꯅ ꯅꯦꯄꯥꯂꯤ
ꯅꯨꯄꯤ ꯑꯃꯁꯨꯡ ꯅꯨꯄꯥ ꯄꯨꯟꯅ 130 ꯔꯣꯝ ꯐꯥꯒꯠꯄꯒ ꯂꯣꯏꯅꯅ ꯃꯤꯑꯣꯏꯁꯤꯡ ꯑꯁꯤꯕꯨ ꯄꯨꯁꯤꯜꯂꯛꯄꯗ
ꯃꯔꯨ ꯑꯣꯏꯕ ꯊꯧꯗꯥꯡ ꯂꯧꯕꯅꯤ ꯍꯥꯏꯕ ꯑꯁꯥ ꯀꯥꯂꯤ ꯇꯃꯥꯡ ꯀꯧꯕ ꯃꯤꯑꯣꯏ ꯑꯃ ꯐꯥꯔꯦ꯫ ꯃꯁꯥꯒꯤ ꯆꯍꯤ 42
ꯔꯣꯝ ꯁꯨꯔꯕ ꯃꯤꯑꯣꯏ ꯑꯁꯤ ꯅꯦꯄꯥꯜꯒꯤ ꯁꯤꯟꯙꯨꯄꯥꯜꯆꯣꯛꯇꯒꯤꯅꯤ ꯍꯥꯏꯔꯤ꯫ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯏꯍꯥꯟ ꯍꯥꯟꯅ
ꯃꯥꯏꯇꯤ ꯅꯦꯄꯥꯜ ꯀꯧꯕ ꯅꯦꯄꯥꯜꯒꯤ ꯑꯦꯟ ꯖꯤ ꯑꯣ ꯑꯃꯒꯤ ꯆꯤꯌꯥꯔꯃꯦꯟ ꯕꯤꯁꯋꯣꯏ ꯈꯗꯀꯥꯅ ꯁꯤꯔꯣꯡꯗ ꯂꯩꯕ
ꯏꯝꯄꯥꯜꯁ ꯑꯦꯟ ꯖꯤ ꯑꯣ ꯅꯦꯠꯋꯛꯇ ꯄꯥꯎ ꯄꯤꯔꯛꯄꯗꯒꯤ ꯅꯦꯄꯥꯂꯤ ꯅꯨꯄꯤ ꯀꯌꯥ ꯂꯣꯟꯅ ꯄꯨꯁꯤꯟꯈ꯭ꯔꯦ
ꯍꯥꯏꯕ ꯈꯪꯅꯔꯛꯈꯤꯕꯅꯤ꯫ ꯃꯅꯤꯄꯨꯔ ꯄꯨꯂꯤꯁꯅ ꯍꯧꯈꯤꯕ ꯊꯥ ꯃꯔꯤꯔꯣꯝꯒꯤ ꯔꯦꯀꯣꯔꯗ ꯅꯩꯅꯕꯗ ꯅꯦꯄꯥꯂꯤ
ꯅꯨꯄꯤ 150 ꯔꯣꯝ ꯃꯣꯔꯦ ꯐꯥꯎꯔꯒ ꯃ꯭ꯌꯥꯟꯃꯥꯔꯗ ꯆꯪꯈ꯭ꯔꯦ ꯍꯥꯏꯕꯒꯤ ꯄꯥꯎ ꯐꯪꯕ ꯉꯝꯈꯤ꯫ ꯑꯃꯔꯣꯝꯗ
ꯗꯤꯜꯂꯤ ꯀꯃꯤꯁꯟ ꯐꯣꯔ ꯋꯤꯃꯦꯟ (ꯗꯤ ꯁꯤ ꯗꯕ꯭ꯂꯤꯌꯨ) ꯅ ꯑꯋꯥꯡ- ꯅꯣꯡꯆꯨꯞ ꯊꯪꯕ ꯗꯤꯜꯂꯤꯒꯤ ꯌꯨꯝ
ꯑꯃꯗ ꯊꯤ ꯍꯨꯝꯕ ꯆꯠꯊꯕꯗ ꯂꯣꯟꯅ ꯄꯨꯁꯤꯜꯂꯛꯄꯅꯤ ꯍꯥꯏꯕ ꯅꯦꯄꯥꯂꯤ ꯅꯨꯄꯤ ꯇꯔꯨꯛ ꯔꯦꯁꯀ꯭ꯌꯨ ꯇꯧꯕ
ꯉꯝꯈꯤ꯫ ꯅꯨꯄꯤꯁꯤꯡ ꯑꯗꯨ ꯒꯜꯐ ꯂꯩꯕꯥꯛꯇ ꯂꯣꯂꯣꯞ ꯆꯥꯎꯅ ꯆꯥꯕ ꯊꯕꯛ ꯍꯧꯍꯟꯒꯅꯤ ꯍꯥꯏꯅ ꯃꯣꯏꯊꯦꯝ
ꯇꯧꯔꯒ ꯄꯨꯁꯤꯜꯂꯛꯄꯅꯤ ꯍꯥꯏꯅ ꯆꯞ ꯆꯥꯅ ꯈꯪꯕ ꯉꯝꯈꯤ꯫ ꯃꯁꯥꯒꯤ ꯆꯍꯤ 18 ꯗꯒꯤꯅ 25 ꯐꯥꯎꯕꯒꯤ
ꯃꯅꯨꯡꯗ ꯂꯩꯕ ꯅꯦꯄꯥꯂꯤ ꯅꯨꯄꯤ ꯀꯌꯥꯃꯔꯨꯝ ꯂꯣꯟꯅ ꯄꯨꯁꯤꯟꯈ꯭ꯔꯦ ꯍꯥꯏꯕꯒꯤ ꯃꯇꯥꯡꯗ ꯁꯟꯇꯣꯁ ꯀꯧꯕ
ꯔꯦꯁꯀ꯭ꯌꯨ ꯐꯥꯎꯟꯗꯦꯁꯟꯗ ꯊꯕꯛ ꯇꯧꯕ ꯃꯤꯑꯣꯏ ꯑꯃꯅ ꯄꯥꯎ ꯄꯤꯔꯛꯈꯤ꯫ ꯑꯋꯥꯡ- ꯅꯣꯡꯆꯨꯞ ꯊꯪꯕ
ꯗꯤꯜꯂꯤꯒꯤ ꯑꯁꯥꯟꯕ ꯌꯨꯝ ꯑꯃꯗ ꯂꯣꯟꯅ ꯊꯝꯂꯝꯕ ꯅꯨꯄꯤꯁꯤꯡ ꯑꯗꯨ ꯏꯝꯐꯥꯜ ꯆꯠꯅꯕꯒꯤ ꯇꯤꯀꯦꯠ
ꯄꯥꯏꯔꯝꯕ ꯊꯦꯡꯅꯈꯤ꯫ ꯌꯨꯅꯥꯏꯇꯦꯗ ꯅꯦꯁꯟꯁꯀꯤ ꯔꯤꯄꯣꯔꯠ ꯃꯇꯨꯡ ꯏꯟꯅ ꯆꯍꯤ ꯈꯨꯗꯤꯡꯒꯤ ꯅꯨꯄꯥ,
ꯅꯨꯄꯤ ꯑꯃꯁꯨꯡ ꯑꯉꯥꯡ ꯌꯥꯎꯅ ꯃꯤꯑꯣꯏ ꯃꯤꯂꯤꯌꯟ ꯀꯌꯥꯃꯔꯨꯝ ꯍ꯭ꯌꯃꯦꯟ ꯇ꯭ꯔꯥꯐꯤꯛꯀꯤꯡꯒꯤ ꯚꯤꯛꯇꯤꯝ
ꯑꯣꯏꯔꯤ꯫ ꯅꯦꯁꯅꯦꯜ ꯍ꯭ꯌꯨꯃꯦꯟ ꯀꯃꯤꯁꯟꯒꯤ ꯔꯤꯄꯣꯔꯠꯅ ꯍꯥꯏ, ꯆꯍꯤ ꯈꯨꯗꯤꯡꯒ ꯑꯉꯥꯡ 40,000 ꯔꯣꯝ
ꯃꯥꯡꯈꯤꯕꯒꯤ ꯃꯅꯨꯡꯗ ꯑꯉꯥꯡ 11,000 ꯔꯣꯝ ꯈꯣꯡꯒꯨꯜ ꯂꯧꯕ ꯐꯪꯈꯤꯗ꯭ꯔꯦ꯫ ꯌꯨꯝꯂꯣꯟꯅꯕ ꯂꯩꯕꯥꯛꯁꯤꯡꯗꯒꯤ
ꯅꯨꯄꯤ ꯃꯆꯥ 50,000 ꯔꯣꯝ ꯏꯟꯗꯤꯌꯥꯗ ꯂꯣꯟꯅ ꯄꯨꯁꯤꯜꯂꯛꯒ ꯁꯦꯛꯁ ꯇ꯭ꯔꯦꯗꯇ ꯅꯝꯗꯨꯅ ꯈꯣꯡꯗꯥꯍꯜꯂꯤ
ꯍꯥꯏꯅ ꯑꯇꯣꯞꯄ ꯔꯤꯄꯣꯔꯠ ꯑꯃꯅ ꯐꯣꯡꯗꯣꯛꯂꯤ꯫ ꯃꯥꯂꯦꯝꯗ ꯍ꯭ꯌꯨꯃꯦꯟ ꯇ꯭ꯔꯥꯐꯤꯛꯀꯤꯡꯒꯤ ꯆꯩꯊꯦꯡ
ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯆꯥꯎꯅ ꯐꯪꯕ ꯂꯩꯕꯥꯛꯁꯤꯡꯒꯤ ꯃꯅꯨꯡꯗ ꯏꯟꯗꯤꯌꯥ, ꯄꯥꯀꯤꯁꯇꯥꯟ, ꯊꯥꯏꯂꯦꯟ, ꯆꯥꯏꯅꯥ ꯑꯃꯁꯨꯡ
ꯕꯥꯡꯂꯥꯗꯦꯁꯅ ꯃꯀꯣꯛ ꯃꯊꯪ-ꯊꯪꯅ ꯂꯩꯔꯤ꯫ ꯏꯟꯗꯤꯌꯥꯗ ꯍ꯭ꯌꯃꯦꯟ ꯇ꯭ꯔꯥꯐꯤꯛꯀꯤꯡꯒꯤ ꯚꯤꯛꯇꯤꯝ ꯃꯤꯂꯤꯌꯟ
14, ꯆꯥꯏꯅꯥꯗ ꯃꯤꯂꯤꯌꯟ 3.2 ꯑꯃꯁꯨꯡ ꯄꯥꯀꯤꯁꯇꯥꯟꯗ ꯃꯤꯂꯤꯌꯟ 2.1 ꯂꯩ ꯍꯥꯏꯔꯤ꯫ ꯃꯥꯂꯦꯝꯒꯤ ꯑꯣꯏꯅ
ꯍ꯭ꯌꯨꯃꯦꯟ ꯇ꯭ꯔꯥꯐꯤꯛꯀꯤꯡ ꯊꯤꯡꯅꯕ ꯏꯟꯇꯔꯅꯦꯁꯅꯦꯜ ꯂꯦꯕꯔ ꯑꯣꯔꯒꯅꯥꯏꯖꯦꯁꯟ (ꯑꯥꯏ ꯑꯦꯜ ꯑꯣ) ꯅ
ꯑꯀꯟꯕ ꯋꯥꯐꯝ ꯂꯥꯎꯊꯣꯛꯈ꯭ꯔꯕꯁꯨ ꯏꯟꯗꯤꯌꯥ ꯌꯥꯎꯅ ꯂꯩꯕꯥꯛ ꯈꯔꯗ ꯃꯤꯑꯣꯏ ꯀꯌꯥ ꯃꯁꯥꯒꯤ ꯑꯅꯤꯡꯕ-

ꯑꯄꯥꯝꯕꯒꯤ ꯃꯥꯌꯣꯛꯇ ꯅꯝꯗꯨꯅ ꯁꯦꯛꯁ ꯇ꯭ꯔꯦꯗꯇ ꯈꯣꯡꯗꯥꯍꯟꯕ ꯅꯠꯇ꯭ꯔꯒ ꯐꯣꯔꯁꯗ ꯂꯦꯕꯔꯔ
ꯑꯣꯏꯅ ꯅꯝꯗꯨꯅ ꯊꯕꯛ ꯁꯨꯍꯟꯕꯒꯤ ꯊꯧꯑꯣꯡ ꯆꯠꯊꯔꯤ ꯍꯥꯏꯕ ꯌꯥꯏ꯫ ꯃꯅꯤꯄꯨꯔꯗ ꯍꯟꯗꯛ ꯔꯦꯁꯀ꯭ꯌꯨ
ꯇꯧꯈꯤꯕ ꯅꯦꯄꯥꯂꯤ ꯅꯨꯄꯤꯁꯤꯡ ꯑꯁꯤꯁꯨ ꯍ꯭ꯌꯨꯃꯦꯟ ꯇ꯭ꯔꯥꯐꯤꯛꯀꯤꯡꯒꯤ ꯚꯤꯛꯇꯤꯝ ꯑꯣꯏꯔꯝꯕ ꯌꯥꯏ ꯍꯥꯏꯅ
ꯊꯥꯖꯅꯔꯤ꯫ ꯍꯤꯔꯝ ꯑꯁꯤꯗ ꯃꯔꯤ ꯂꯩꯅꯕ ꯑꯣꯊꯣꯔꯤꯇꯤꯅ ꯃꯇꯤꯛ ꯆꯥꯕ ꯊꯧꯔꯥꯡ ꯂꯧꯈꯤꯍꯧꯕ ꯆꯨꯝꯒꯅꯤ꯫

ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ
ꯅꯤꯡꯊꯧꯀꯥꯕ, ꯐꯦꯕ꯭ꯔꯨꯋꯥꯔꯤ 04, 2018, ꯏꯝꯐꯥꯜ
10 ꯁꯨꯕ ꯆꯍꯤ, 287 ꯁꯨꯕ ꯃꯁꯤꯡ
ꯏꯀꯥꯏꯈꯨꯝꯅꯖꯔꯤꯕ ꯑꯦꯗꯤꯇꯔ,
ꯀꯨꯝꯖ 2018 ꯒꯤ ꯆꯍꯤ ꯂꯣꯏꯔꯝꯗꯥꯏꯗ ꯄꯥꯎꯆꯦꯒꯤ ꯂꯃꯥꯏꯁꯤꯡꯗ ꯇꯣꯏꯅ ꯊꯦꯡꯅꯈꯤꯕ
ꯍꯌꯤꯡꯈꯣꯏ ꯂꯣꯏꯗꯨꯅ ꯁꯦꯟꯊꯣꯛ ꯂꯩꯅꯕ ꯍꯣꯠꯅꯕꯒꯤ ꯋꯥꯔꯤ ꯋꯥꯈꯣꯡ ꯀꯌꯥ ꯃꯌꯦꯛ ꯁꯦꯡꯅ
ꯄꯥꯔꯦ, ꯎꯔꯦ, ꯇꯦꯔ꯫ ꯂꯩꯉꯥꯛꯁꯨ ꯁꯦꯜ ꯇꯤꯅꯅ SOT ꯌꯣꯛꯄ ꯄꯥꯝꯕ ꯃꯤꯑꯣꯏ ꯀꯌꯥꯕꯨꯁꯨ
ꯇ꯭ꯔꯦꯅꯤꯡ ꯄꯤꯗꯨꯅ ꯐꯪꯍꯟꯅꯕ ꯍꯣꯠꯅꯕꯗ ꯅꯠꯇꯅ ꯈꯣꯏꯒꯤ ꯎꯄꯨ SOT ꯂꯣꯏꯕꯗ ꯨꯪꯕ ꯃꯆꯥꯛ ꯀꯌꯥ
ꯀꯌꯥ ꯄꯤꯗꯨꯅ ꯁꯦꯜ ꯌꯥꯝꯅ ꯆꯪꯅ SOT ꯂꯣꯏꯕ ꯄꯥꯝꯕ ꯃꯤꯑꯣꯏꯁꯤꯡꯕꯨ ꯄꯥꯎꯇꯥꯛ ꯀꯌꯥ ꯄꯤꯗꯨꯅ
ꯄꯨꯛꯅꯤꯡ ꯊꯧꯒꯠꯂꯤꯕꯁꯤꯡ ꯊꯣꯏꯗꯣꯛꯅ ꯊꯥꯒꯠꯅꯤꯡꯏ꯫ ꯑꯩꯍꯥꯛꯁꯨ SOT ꯂꯣꯏꯕꯒꯤ ꯃꯔꯝꯗ
ꯐꯖꯅ ꯈꯪꯂꯦ꯫ ꯆꯍꯤ 30 ꯒꯤ ꯃꯃꯥꯡꯗꯒꯤ ꯇꯝꯈꯤꯕꯅꯤ꯫ ꯃꯇꯝ ꯑꯃꯗ ꯑꯩꯒꯤ SOT ꯎꯄꯨ 10
ꯔꯣꯝ ꯂꯣꯏꯕꯅꯤ꯫, SOT ꯎꯄꯨꯁꯤꯡ ꯑꯗꯨꯁꯨ ꯂꯩꯕ ꯉꯥꯛꯇꯅꯤ꯫ ꯈꯣꯏꯍꯤ 750 ꯆꯟꯕ ꯂꯤꯛꯂꯤ
ꯑꯃꯗ ꯂꯨꯄ 50/50 ꯐꯥꯎꯕꯗ ꯂꯩꯕꯤꯅꯕ ꯂꯩꯔꯝꯗꯦ ꯑꯗꯨꯕꯨ ꯉꯁꯤꯗꯤ ꯑꯁꯦꯡꯕ ꯈꯣꯏꯍꯤꯒꯤ
ꯃꯃꯜ ꯑꯁꯤ ꯂꯤꯛꯂꯤ ꯑꯃꯗ ꯂꯨꯄ 500/500 ꯌꯣꯟꯕꯗ ꯋꯥ ꯉꯥꯡꯅꯗꯦ꯫ ꯂꯩꯉꯥꯛ ꯑꯃꯗꯤ ꯃꯁꯥꯒ
ꯃꯔꯤ ꯂꯩꯅꯕ ꯂꯣꯏꯁꯪꯅ ꯁꯦꯜ ꯀꯌꯥ ꯇꯤꯡꯅ SOT ꯂꯣꯏꯗꯨꯅ ꯈꯣꯏꯍꯤꯒꯤ ꯄꯣꯠꯊꯣꯛꯅ ꯁꯦꯟꯊꯣꯛ
ꯂꯩꯍꯟꯅꯕ ꯍꯣꯠꯅꯕ ꯍꯥꯏꯕ ꯊꯧꯔꯥꯡꯒꯤ ꯃꯇꯥꯡ ꯑꯁꯤꯗꯗꯤ ꯍꯦꯛꯇ ꯋꯥꯐꯝꯁꯤꯡ ꯑꯁꯤ
ꯍꯪꯅꯤꯡꯂꯛꯏ꯫ ꯍꯌꯤꯡꯈꯣꯏꯁꯤꯕꯨ ꯀꯩꯊꯦꯜꯗ ꯌꯣꯟꯕ꯭ꯔ? ꯍꯌꯤꯗꯈꯣꯏ ꯀꯗꯥꯏꯗ ꯐꯪꯒꯗꯒꯦ
ꯍꯥꯏꯕ ꯑꯁꯦꯡꯕ ꯈꯪꯕꯤꯔꯕꯗꯤ ꯇꯥꯛꯄꯤꯌꯨ ꯍ ꯌꯤꯡꯈꯣꯏ ꯈꯔ ꯂꯩꯖꯒꯦ꯫ ꯍꯌꯤꯡꯈꯣꯏ ꯍꯥꯏꯕ ꯊꯋꯥꯏ
ꯄꯥꯟꯕ ꯑꯁꯤ ꯃꯆꯥ ꯀꯣꯛꯏ꯫ (ꯄꯣꯛꯏ꯫ ꯃꯆꯥ ꯄꯣꯛꯏ꯫ ꯍꯥꯏꯗꯨꯁꯨ ꯃꯆꯥꯁꯤꯡ ꯑꯗꯨ ꯈꯥꯏꯗꯣꯛꯇꯨꯅ
ꯂꯣꯏꯕ (ꯌꯣꯛꯄ) ꯌꯥꯕ ꯊꯋꯥꯏ ꯄꯥꯟꯕ ꯅꯠꯇꯦ꯫ ꯃꯔꯝ ꯑꯁꯤꯅ ꯂꯣꯏꯔꯤꯕ ꯈꯣꯏꯁꯤꯡ ꯑꯗꯨꯁꯨ ꯁꯤꯕ/

ꯅꯥꯕ ꯑꯃꯗꯤ ꯄꯥꯏꯈꯠꯕꯁꯨ ꯉꯝꯕ ꯊꯋꯥꯏ ꯄꯥꯟꯕꯅꯤ꯫ ꯅꯣꯡꯖꯨ꯭ꯊꯥꯒꯤ ꯃꯇꯝꯗ ꯃꯈꯣꯏꯁꯨ ꯁꯤꯗꯅꯕ
ꯍꯣꯠꯅꯕ ꯑꯃꯗꯤ ꯄꯥꯏꯈꯤꯗꯅꯕ ꯍꯣꯠꯅꯕ ꯍꯥꯏꯕꯁꯤꯁꯨ ꯑꯔꯥꯏꯕ ꯊꯕꯛ ꯅꯠꯇꯦ꯫ ꯂꯩꯉꯥꯛꯀꯤ
ꯗꯤꯔꯦꯛꯇꯔꯁꯤꯡ, ꯑꯣꯐꯤꯁꯔꯁꯤꯡꯅ ꯁꯦꯜ ꯆꯪꯕ ꯂꯩꯀꯥꯏ ꯅꯠꯇ꯭ꯔꯒ ꯈꯨꯡꯒꯪꯁꯤꯡꯗ SOT ꯎꯄꯨ
ꯂꯤꯁꯤꯡ, ꯂꯥꯈ ꯀꯌꯥ ꯄꯤꯊꯗꯨꯅ SOT ꯂꯣꯏꯕꯁꯤꯡꯕꯨ ꯆꯥꯎꯈꯠꯅꯕ ꯍꯣꯠꯅꯕꯒꯤ ꯄꯥꯟꯗꯝ ꯑꯁꯤ
ꯃꯥꯏ ꯄꯥꯛꯀꯅꯤ ꯍꯥꯏꯕ ꯊꯥꯖꯗꯦ꯫ ꯃꯔꯝꯗꯤ ꯁꯤꯟꯕꯤꯔꯤꯕ ꯑꯉꯝ ꯑꯊꯧꯁꯤꯡꯅ SOT ꯎꯄꯨ ꯄꯤꯕꯗ
ꯈꯣꯏꯗꯤ ꯌꯥꯎꯗꯦ ꯍꯌꯤꯡꯈꯣꯏꯗꯤ ꯀꯩꯊꯦꯜꯗꯁꯨ ꯌꯣꯟꯗꯦ꯫ ꯃꯔꯝ ꯑꯗꯨꯅ ꯉꯁꯤ SOT ꯂꯣꯏꯍꯟꯗꯨꯅ
ꯈꯣꯏꯍꯤꯒꯤ ꯁꯦꯟꯊꯣꯛ ꯂꯩꯍꯟꯅꯕ ꯍꯣꯠꯅꯕꯤꯔꯤꯕꯁꯤꯡ SOT ꯎꯄꯨ ꯄꯤꯕ ꯃꯇꯝꯗ ꯃꯗꯨꯗ ꯍꯥꯞꯅꯕ
ꯈꯣꯏꯁꯤꯡ ꯑꯗꯨ ꯀꯗꯥꯏꯗꯒꯤ ꯐꯪꯒꯗꯒꯦ ꯍꯥꯏꯕ ꯋꯥꯐꯝ ꯑꯁꯤꯗꯪ ꯋꯥꯈꯜ ꯇꯥꯅ ꯇꯥꯛꯄꯤꯔꯕ ꯅꯠꯇ꯭ꯔꯒ

SOT ꯎꯄꯨ ꯄꯤꯕ ꯃꯇꯝꯗ ꯈꯣꯏꯁꯤꯡ ꯌꯥꯎꯅ ꯄꯤꯕꯤꯔꯕꯗꯤ ꯂꯩꯉꯥꯛ ꯑꯃꯗꯤ ꯑꯉꯝ ꯑꯊꯧꯁꯤꯡꯅ
ꯂꯥꯎꯔꯤꯕ ꯅꯠꯇ꯭ꯔꯒ ꯊꯝꯂꯤꯕ ꯄꯥꯟꯗꯝꯁꯤꯡ ꯃꯥꯏ ꯄꯥꯛꯅ ꯄꯥꯡꯊꯣꯛꯄ ꯉꯝꯒꯅꯤ꯫ ꯅꯠꯇ꯭ꯔꯕꯗꯤ
ꯍꯌꯤꯡꯈꯣꯏ ꯂꯣꯏꯍꯟꯅꯤꯡꯏ ꯍꯥꯏꯗꯨꯅ ꯎꯄꯨ ꯄꯪꯄꯤ ꯄꯤꯕꯅ ꯀꯗꯥꯏꯗꯒꯤ ꯑꯍꯥꯡꯕ SOT \

ꯥꯎꯗꯕ ꯎꯄꯨꯁꯤꯡꯗꯒꯤ ꯍꯌꯤꯡꯈꯣꯏꯒꯤ ꯑꯁꯦꯡꯕ ꯈꯣꯏꯍꯤ ꯄꯨꯊꯣꯛꯅꯕ ꯍꯣꯠꯅꯕ ꯉꯝꯂꯣꯏ
ꯍꯥꯏꯖꯅꯤꯡꯏ꯫

ꯑꯗꯣꯝꯒꯤ- ꯂꯥꯏꯁ꯭ꯔꯝ ꯃꯅꯥꯏꯌꯥꯏꯃ, ꯅꯝꯕꯣꯜ ꯃꯈꯥ ꯂꯩꯀꯥꯏ
ꯍꯌꯤꯡꯈꯪꯏ ꯀꯗꯥꯏꯗ ꯐꯪꯒꯗꯒꯦ?

...ꯑꯦꯗꯤꯇꯔꯗ ꯊꯥꯔꯛꯄ ꯆꯤꯊꯤ...

ꯑꯦꯁ ꯁꯨꯃꯪꯒꯜ
ꯑꯉꯥꯡ ꯑꯃꯕꯨ ꯄꯤꯛꯂꯤꯉꯩꯗꯒꯤ ꯁꯦꯝꯕꯤ ꯁꯥꯕꯤꯗꯨꯅ
ꯃꯄꯨꯟꯁꯤꯗ ꯃꯤ ꯑꯣꯏꯅꯕ ꯑꯃꯗꯤ ꯇꯨꯡ ꯀꯣꯏꯅ ꯃꯄꯨꯟꯁꯤ
ꯅꯨꯡꯉꯥꯏꯅ, ꯈꯨꯟꯅꯥꯏꯒꯤ ꯊꯕꯛ ꯊꯧꯔꯝ ꯀꯌꯥꯗ ꯃꯄꯨꯡ ꯐꯥꯅ
ꯁꯔꯨꯛ ꯌꯥꯗꯨꯅ ꯍꯤꯡꯕ ꯄꯨꯟꯁꯤ ꯑꯣꯏꯅꯕ ꯁꯦꯝꯕꯤ ꯁꯥꯕꯤꯍꯧꯕ
ꯍꯥꯏꯕꯁꯤꯗ ꯃꯃꯥ ꯃꯄꯥ ꯑꯣꯏꯔꯤꯕ ꯑꯩꯈꯣꯏꯒꯤ ꯊꯧꯗꯥꯡ ꯌꯥꯝꯅ
ꯆꯥꯎꯅ ꯂꯩ꯫ ꯃꯇꯧ ꯑꯁꯤꯒꯨꯝꯕ ꯍꯩꯀꯣꯟ ꯁꯦꯟꯅꯔꯤꯕ ꯅꯠꯇ꯭ꯔꯒ
ꯍꯩ ꯄꯥꯝꯕꯤ ꯑꯃꯕꯨ ꯊꯥꯗꯨꯅ ꯃꯍꯩ ꯆꯥꯅꯅꯕ ꯍꯣꯠꯅꯔꯤꯕ ꯑꯩꯈꯣꯏꯅ
ꯍꯩ ꯄꯥꯝꯕꯤ ꯑꯗꯨꯕꯨ ꯀꯨꯞꯅ ꯁꯦꯟꯅꯕ ꯑꯃꯁꯨꯡ ꯁꯦꯝꯕꯤꯕ ꯆꯪꯏ꯫

ꯄꯥꯝꯕꯤꯗꯨꯒꯤ ꯃꯆꯤꯟꯖꯥꯛ ꯅꯤꯡꯊꯤꯅ ꯄꯤ, ꯃꯇꯝ ꯆꯥꯅ ꯏꯁꯤꯡ
ꯆꯥꯏꯕꯤꯕ, ꯂꯥꯏꯅ ꯇꯤꯜꯅꯥꯗꯒꯤ ꯉꯥꯛꯊꯣꯛꯅꯕ ꯍꯣꯠꯅꯕꯤꯕ
ꯑꯁꯤꯅꯆꯤꯡꯕ ꯊꯕꯛ ꯊꯧꯔꯝ ꯀꯌꯥ ꯑꯃꯅꯤ꯫ ꯍꯥꯏꯔꯤꯕꯁꯤꯡ
ꯑꯁꯤ ꯅꯠꯇꯅ ꯑꯇꯣꯞꯄ ꯃꯔꯨ ꯑꯣꯏꯕ ꯊꯕꯛ ꯊꯧꯔꯝ ꯑꯃ
ꯄꯟꯕ ꯇꯥꯔꯕꯗꯤ ꯍꯩ ꯄꯥꯝꯕꯤ ꯑꯗꯨꯕꯨ ꯃꯑꯣꯡ ꯆꯨꯝꯅ ꯑꯄꯥꯝꯕ
ꯃꯑꯣꯡ ꯍꯧꯍꯟꯅꯕꯒꯤꯗꯃꯛ ꯆꯥꯡ ꯅꯥꯏꯅ ꯃꯇꯝ ꯆꯥꯅ, ꯃꯑꯣꯡ
ꯆꯨꯝꯕ ꯑꯃꯗꯤ ꯃꯔꯝ ꯆꯥꯅ ꯃꯁꯥ ꯃꯔꯦꯡ ꯊꯥꯗꯣꯛꯄꯤꯕ ꯑꯃꯗꯤ
ꯄꯥꯝꯕꯤꯗꯨꯕꯨ ꯑꯄꯥꯝꯕ ꯑꯆꯨꯝꯕ ꯃꯑꯣꯡꯗ ꯍꯧꯅꯅꯕ ꯁꯦꯝꯕꯤꯕ
ꯍꯥꯏꯕꯁꯤꯁꯨ ꯌꯥꯝꯅ ꯃꯔꯨ ꯑꯣꯏꯕ ꯊꯕꯛ ꯊꯧꯔꯝ ꯑꯃꯅꯤ
ꯍꯥꯏꯖꯅꯤꯡꯏ꯫ ꯃꯁꯤꯕꯨ ꯂꯧꯎ-ꯁꯤꯡꯎꯕꯒꯤ ꯂꯣꯟꯗ pruning

and training okTe SIep! pruning okTqKge aKk

ꯃꯔꯦꯡ ꯀꯛꯄꯕꯨ ꯈꯪꯅꯩ ꯑꯗꯨꯒ training ꯍꯥꯏꯕꯁꯤꯅ ꯃꯁ
ꯃꯔꯦꯡ ꯀꯛꯄ ꯃꯇꯝꯗ ꯄꯥꯝꯕꯤꯒꯤ ꯃꯑꯣꯡ ꯁꯦꯝꯕꯤꯕꯨ ꯈꯪꯅꯩ꯫

ꯍꯥꯏꯔꯤꯕ ꯊꯕꯛ ꯊꯧꯔꯝ ꯑꯁꯤꯒꯤ ꯇꯣꯉꯥꯟ ꯇꯣꯉꯥꯟꯕ ꯃꯃꯤꯡ,
ꯃꯑꯣꯡ ꯀꯌꯥ ꯑꯃ ꯂꯩꯈ꯭ꯔꯦ꯫ ꯄꯨꯝꯅꯃꯛꯇꯨ ꯑꯃꯃꯝ ꯅꯩꯅꯕꯒꯤ
ꯃꯍꯨꯠꯇ ꯃꯔꯨ ꯑꯣꯏꯅ ꯎꯍꯩ ꯈꯔꯗꯃꯛ ꯊꯧꯔꯝ ꯑꯁꯤ ꯀꯔꯝꯅ
ꯄꯥꯡꯊꯣꯛꯀꯅꯤ ꯍꯥꯏꯕꯗꯨꯒꯤ ꯃꯔꯝꯗ ꯅꯩꯅꯖꯒꯦ Pruning ꯒꯤ
ꯃꯇꯝ : ꯅꯣꯡꯖꯨꯊꯥ ꯃꯇꯝ ꯎꯍꯩ ꯄꯥꯝꯕꯤꯒꯤ pruning ꯃꯇꯝ
ꯅꯠꯇꯦ꯫ ꯃꯇꯝꯁꯤꯗ pruning ꯇꯧꯕꯗ ꯑꯀꯥꯏꯕ ꯀꯌꯥ ꯑꯃ
ꯂꯩ꯫ ꯃꯔꯝ ꯑꯗꯨꯅ ꯀꯅꯥꯒꯨꯝꯕ ꯈꯪꯍꯧꯗꯕꯗꯒꯤ ꯀꯔꯤꯒꯨꯝꯕ ꯅꯣꯡꯖꯨꯊꯥ
ꯃꯇꯝꯗ ꯎꯍꯩꯒꯤ ꯃꯁꯥ ꯃꯔꯦꯡ ꯀꯛꯂꯨꯔꯕꯗꯤ ꯂꯥꯏꯅ ꯇꯤꯜꯅ ꯀꯌꯥ
ꯑꯃ ꯇꯥꯁꯤꯜꯂꯛꯄꯒꯤ ꯈꯨꯗꯣꯡꯊꯤꯕꯁꯤꯡꯅ ꯅꯪꯕ ꯌꯥꯏ꯫ ꯃꯔꯝ
ꯑꯗꯨꯅ ꯑꯌꯥꯝꯕ ꯎꯍꯩꯁꯤꯡꯒꯤ pruning ꯅꯣꯡꯖꯨ ꯂꯣꯏꯔꯕ
ꯃꯇꯝ ꯑꯣꯛꯇꯣꯕꯔ, ꯅꯕꯦꯝꯕꯔ ꯃꯇꯝꯗ ꯄꯥꯡꯊꯣꯛꯄꯤꯒꯅꯤ꯫

Bop wkAqg Sjxg pruning and training:

ꯆꯝꯄ꯭ꯔ-ꯀꯣꯝꯂ: ꯃꯈꯣꯏꯒꯤ ꯃꯁꯥ ꯃꯔꯦꯡꯒꯤ ꯀꯛꯄꯒꯤ
ꯃꯑꯣꯡꯗꯤ ꯑꯍꯥꯟꯕꯗ ꯃꯄꯨꯡ ꯐꯥꯕ ꯃꯋꯨ ꯑꯃꯇꯪ ꯆꯨꯝꯅ
ꯍꯧꯍꯟꯅꯕ ꯍꯣꯠꯅꯒꯅꯤ꯫ ꯑꯇꯣꯞꯄ ꯅꯥꯀꯟꯗ ꯆꯣꯡꯕ
ꯃꯁꯥꯁꯤꯡ ꯅꯤꯡꯊꯤꯅ ꯃꯋꯨ ꯃꯅꯥꯀ ꯅꯛꯅ ꯌꯥꯝꯅ ꯅꯥꯟꯕ
ꯃꯑꯣꯡꯗ ꯀꯛꯀꯅꯤ꯫ ꯃꯋꯨ ꯃꯅꯥꯛ ꯅꯛꯅ ꯀꯛꯅꯄꯅ
ꯑꯀꯛꯄ ꯃꯐꯝ ꯑꯗꯨ ꯃꯑꯣꯡ ꯆꯨꯝꯅ ꯑꯃꯗꯤ ꯈꯨꯠꯂꯩ ꯊꯨꯅ
ꯐꯥꯖꯤꯟꯕ ꯑꯣꯏꯁꯤꯟꯕ ꯉꯝꯍꯜꯂꯤ꯫ ꯑꯁꯨꯝꯅ ꯃꯑꯣꯡ
ꯆꯨꯝꯕ ꯄꯥꯝꯕꯤꯅ ꯍꯧꯒꯠꯂꯕ ꯃꯇꯨꯡꯗ, ꯐꯨꯠ ꯑꯍꯨꯝꯃꯨꯛ _

ꯥꯡꯕ ꯃꯐꯝꯗ ꯄꯥꯝꯕꯤꯒꯤ ꯃꯇꯣꯟ ꯑꯗꯨ ꯀꯛꯀꯅꯤ꯫ ꯃꯁꯤꯅ
ꯄꯥꯝꯕꯤꯗꯨ ꯃꯁꯥ ꯃꯌꯥꯝ ꯑꯃ ꯆꯣꯡꯍꯟꯕꯗ ꯃꯇꯦꯡ ꯄꯥꯡꯒꯅꯤ꯫

ꯑꯁꯨꯝꯅ ꯃꯁꯥ ꯀꯌꯥ ꯑꯃ ꯆꯣꯡꯂꯕ ꯃꯇꯨꯡ ꯊꯥ ꯇꯔꯦꯠꯇꯒꯤ
ꯆꯍꯤ ꯑꯃ ꯐꯥꯎꯕꯒꯤ ꯃꯅꯨꯡꯗ ꯑꯃꯨꯛ ꯍꯟꯅ ꯃꯥꯏꯀꯩ ꯃꯔꯤꯗ
ꯆꯣꯡꯂꯛꯄ ꯃꯁꯥ ꯃꯍꯨꯝ ꯅꯠꯇ꯭ꯔꯒ ꯃꯔꯤ ꯀꯛꯂꯒ ꯑꯇꯩ
ꯑꯍꯦꯟꯕ ꯃꯁꯥꯁꯤꯡ ꯀꯛꯊꯠꯀꯅꯤ꯫ ꯈꯥꯛꯂꯤꯕ ꯃꯁꯥ ꯑꯍꯨꯝ/

ꯃꯔꯤꯗꯨꯅ ꯄꯥꯝꯕꯤꯗꯨꯒꯤ ꯃꯄꯨꯡ ꯑꯣꯏꯕ ꯃꯁꯥ ꯑꯣꯏꯅꯅꯕ
ꯁꯦꯝꯕꯤꯒꯗꯧꯔꯤꯕꯅꯤ꯫ ꯍꯥꯏꯔꯤꯕ ꯈꯥꯛꯂꯤꯕ ꯃꯁꯥꯁꯤꯡ ꯑꯗꯨꯗ
ꯎꯍꯩ ꯄꯥꯟꯅꯕ ꯁꯦꯝꯕꯤꯕ ꯌꯥꯔꯦ꯫ ꯑꯁꯨꯝꯅ ꯁꯦꯝꯕꯤꯔꯕ ꯃꯇꯨꯡ
ꯎꯍꯩ ꯄꯥꯜꯂꯕ ꯄꯥꯝꯕꯤꯗ pruning ꯇꯧꯕꯤꯒꯦ ꯍꯥꯏꯔꯕꯗꯤ
ꯄꯥꯝꯕꯤꯗꯨꯗ ꯆꯣꯡꯂꯛꯄ ꯀꯥ ꯍꯦꯟꯅ ꯐꯕ ꯆꯤꯊꯦꯛ ꯅꯥꯏꯕ,
ꯇꯤꯡꯈꯪ ꯌꯥꯝꯅ ꯁꯥꯡꯅ ꯄꯥꯟꯕ ꯆꯞ ꯌꯨꯡꯅ ꯊꯤꯟꯒꯠꯂꯛꯄ/

ꯆꯣꯡꯈꯠꯂꯛꯄ ꯃꯁꯥ ꯌꯥꯎꯔꯕꯗꯤ ꯃꯗꯨꯁꯨ ꯃꯇꯝ ꯃꯇꯝꯗꯨꯗ

sdFoyxeg! aSOTKgqb water sprout okTe

ꯈꯪꯅꯩ꯫ ꯎꯍꯩ ꯊꯥꯔꯤꯕ ꯑꯩꯈꯣꯏꯅꯗꯤ ꯄꯥꯝꯕꯤ ꯃꯁꯥ ꯐꯅꯥ ꯍꯧꯔꯦ ꯈꯟꯕ
ꯌꯥꯏ ꯑꯗꯨꯕꯨ ꯃꯁꯥ ꯑꯁꯤꯅ ꯎꯍꯩ ꯄꯥꯟꯒꯗꯕ ꯑꯇꯩ ꯃꯁꯥꯁꯤꯡꯕꯨ
ꯎꯍꯩ ꯄꯥꯟꯕ ꯋꯥꯠꯍꯟꯒꯗꯧꯔꯤꯕꯅꯤ꯫ ꯍꯥꯏꯔꯤꯕ ꯃꯁꯥ ꯃꯈꯜ ꯑꯁꯤ
ꯎꯍꯩ ꯄꯥꯟꯗ꯭ꯔꯤꯉꯩ ꯃꯇꯝꯗꯁꯨ ꯊꯦꯡꯅꯕ ꯌꯥꯏ꯫ ꯃꯇꯝꯗꯨꯗꯒꯤ
ꯍꯧꯅ ꯑꯁꯤꯒꯨꯝꯕ ꯃꯁꯥꯁꯤꯡ ꯀꯛꯄꯤꯒꯅꯤ꯫ ꯑꯇꯣꯞꯄ ꯂꯥꯏꯅ
ꯇꯤꯜꯅ ꯆꯦꯟꯕ, ꯃꯁꯥ ꯂꯣꯟꯁꯤꯟꯅꯕ, ꯈꯨꯗꯤꯡꯃꯛ ꯃꯇꯝ ꯆꯥꯅ
ꯀꯛꯊꯠꯄꯤꯒꯅꯤ꯫

ꯍꯩꯅꯧ : ꯍꯩꯅꯧ wkAqgpruning ꯇꯧꯕꯒꯤ ꯃꯊꯧ ꯀꯌꯥ
ꯇꯥꯗꯦ꯫ ꯑꯗꯨꯝ ꯑꯣꯏꯅꯃꯛ ꯑꯀꯪꯕ, ꯂꯥꯏꯅ-ꯇꯤꯜꯅ ꯆꯦꯟꯕ,
ꯑꯃꯒ ꯑꯃꯒ ꯂꯣꯟꯁꯤꯟꯅꯕ ꯃꯁꯥ ꯌꯥꯎꯔꯕꯗꯤ ꯑꯗꯨꯃꯛ
ꯀꯛꯊꯠꯄꯤꯒꯅꯤ꯫ ꯄꯨꯡꯗꯣꯟ : ꯃꯇꯝ ꯑꯃꯗꯗꯤ ꯄꯨꯡꯗꯣꯟ
ꯄꯥꯝꯕꯤꯗ pruning ꯇꯧꯅꯔꯝꯗꯦ ꯑꯗꯨꯕꯨ ꯃꯇꯝꯒꯤ ꯃꯇꯨꯡ
ꯏꯟꯅ ꯍꯩꯀꯣꯟꯒꯤ ꯃꯦꯅꯦꯖꯃꯦꯟꯠꯇ ꯑꯍꯣꯡꯕ ꯃꯇꯝꯒꯤ
ꯃꯇꯨꯡ ꯏꯟꯅ ꯍꯩꯀꯣꯟꯒꯤ ꯀꯌꯥ ꯑꯃ ꯂꯥꯛꯄ ꯃꯔꯝꯅ ꯄꯨꯡꯗꯣꯟ
ꯄꯥꯝꯕꯤ pruning ꯇꯧꯕꯗ ꯀꯥꯟꯅꯕ ꯐꯪꯂꯦ꯫ ꯃꯄꯨꯡ ꯐꯥꯔꯕ
ꯆꯍꯤ ꯂꯤꯔꯕ ꯄꯥꯝꯕꯤꯗꯨꯗ ꯆꯣꯡꯂꯤꯕ ꯃꯔꯨ ꯑꯣꯏꯕ ꯃꯁꯥꯁꯤꯡ
ꯑꯗꯨꯗꯒꯤ ꯃꯁꯥ ꯐꯕ ꯃꯁꯥ ꯑꯍꯨꯝ ꯃꯔꯤ ꯈꯜꯂꯒ ꯅꯦꯝꯇꯛꯅ
ꯍꯥꯏꯕꯗꯤ ꯐꯨꯠ ꯑꯍꯨꯝꯃꯨꯛ ꯋꯥꯡꯕ ꯃꯐꯝꯗ ꯃꯁꯥꯁꯤꯡ ꯑꯗꯨ
ꯀꯛꯂꯕꯗꯤ ꯑꯅꯧꯕ ꯃꯁꯥ ꯀꯌꯥ ꯑꯃ ꯆꯣꯡꯍꯜꯂꯕ ꯃꯇꯨꯡ
ꯃꯌꯥꯏꯔꯣꯝꯗ ꯆꯣꯡꯂꯛꯄ ꯃꯁꯥꯁꯤꯡ ꯀꯛꯂꯒ ꯃꯇꯥꯏꯔꯣꯝꯗ
ꯃꯁꯥꯁꯤꯡ ꯍꯥꯏꯗꯣꯛꯍꯜꯂꯕꯗꯤ ꯄꯨꯡꯗꯣꯟꯁꯤꯡ ꯅꯤꯡꯊꯤꯅ
ꯅꯦꯝꯅ ꯅꯦꯝꯅ ꯃꯄꯨꯡ ꯐꯥꯅ ꯄꯥꯟꯕꯒꯤ ꯄꯥꯎ ꯂꯩ꯫ ꯑꯅꯦꯝ ꯄꯥꯝꯕꯤ
ꯑꯣꯏꯔꯕꯅꯤꯅ ꯁꯦꯟꯅꯕꯗꯁꯨ ꯂꯥꯏꯍꯜꯂꯤ꯫ ꯑꯁꯨꯝꯅ ꯍꯧꯔꯤꯕ
ꯄꯥꯝꯕꯤꯒꯤ ꯃꯌꯥꯏ ꯊꯪꯕ ꯁꯔꯨꯛ ꯍꯥꯏꯍꯟꯗꯨꯅ ꯃꯇꯥꯏꯗ ꯃꯁꯥꯁꯤꯡ
ꯅꯤꯡꯊꯤꯅ ꯆꯣꯡꯍꯟꯗꯨꯅ ꯁꯦꯝꯕꯤꯕꯒꯤ ꯃꯑꯣꯡ ꯑꯁꯤꯕꯨ ꯑꯣꯄꯟ
ꯁꯦꯟꯇ꯭ꯔꯦꯜ ꯍꯥꯏꯅ ꯈꯪꯅꯩ꯫ ꯑꯁꯨꯝꯅ ꯁꯦꯝꯕꯤꯕ ꯄꯥꯝꯕꯤ ꯃꯅꯥ
ꯈꯨꯗꯤꯡꯃꯛ ꯅꯨꯡꯁꯥ ꯃꯉꯥꯜ ꯅꯤꯡꯊꯤꯅ ꯐꯪꯗꯨꯅ ꯑꯐ, ꯑꯊꯨꯕ ꯑꯃꯁꯨꯡ
ꯃꯄꯨꯡ WK ꯎꯍꯩ ꯄꯥꯟꯕꯗ ꯃꯇꯦꯡ ꯄꯥꯡꯏ꯫

ꯃꯅꯤꯄꯨꯔꯗ ꯑꯪꯒꯨꯔ ꯃꯥꯏ ꯄꯥꯛꯅ ꯊꯥꯅꯕ ꯍꯧꯔꯦ꯫ ꯑꯪꯒꯨꯔꯗꯗꯤ

pruning and training fyrq \krl mOTege

pruning ꯇꯧꯕ ꯃꯇꯝꯗꯁꯨ ꯌꯥꯝꯅ ꯆꯦꯛꯁꯤꯟꯕ ꯐꯩ꯫

ꯂꯝ ꯂꯝꯒꯤ ꯑꯃꯗꯤ ꯚꯦꯔꯥꯏꯇꯤ ꯇꯣꯉꯥꯟꯕꯒꯤ ꯃꯇꯨꯡ ꯏꯟꯅ

pruning ꯃꯇꯝ ꯑꯃꯁꯨꯡ ꯃꯑꯣꯡ ꯈꯦꯟꯅꯩ꯫ ꯄꯥꯝꯕꯤ
ꯑꯁꯤꯒꯤ pruning ꯇꯧꯕꯗ ꯈꯪꯖꯤꯟꯕ ꯌꯥꯕ ꯈꯔꯈꯛꯇꯪ
ꯊꯝꯖꯒꯦ꯫ ꯊꯥꯕꯗꯒꯤ ꯏꯍꯥꯟ ꯍꯥꯟꯕ ꯃꯄꯥꯟ ꯁꯥꯔꯛꯄ ꯈꯨꯗꯤꯡꯃꯛ
ꯊꯗꯠꯄꯤꯒꯅꯤ꯫ ꯃꯁꯤꯅ ꯄꯥꯝꯕꯤꯗꯨ ꯃꯄꯨꯡ ꯐꯥꯍꯟꯕꯗ ꯃꯇꯦꯡ
ꯑꯣꯏꯒꯅꯤ꯫ ꯄꯥꯝꯕꯤꯒꯤ ꯃꯑꯣꯡ ꯑꯗꯨ ꯆꯨꯝꯅ ꯀꯥꯍꯟꯕꯤꯒꯅꯤ꯫

ꯀꯌꯥ ꯌꯥꯝꯅ ꯋꯥꯡꯍꯟꯒꯅꯤ ꯍꯥꯏꯕꯗꯨꯁꯨ ꯑꯩꯒꯤ ꯏꯁꯥꯒꯤ ꯊꯥꯔꯤꯕ
ꯃꯐꯝꯒꯤ ꯃꯇꯨꯡ ꯏꯟꯅ ꯈꯟꯄꯤꯍꯧꯒꯅꯤ꯫ ꯁꯥꯔꯤꯕ ꯁꯒꯥꯏꯗꯨꯒ
ꯆꯥꯟꯅꯅ ꯃꯔꯤꯁꯤꯡ ꯑꯗꯨ ꯃꯄꯨꯡ ꯐꯥꯅ ꯊꯥꯍꯧꯅꯕ ꯈꯟꯕꯤꯒꯅꯤ꯫

ꯃꯁꯥꯁꯤꯡ ꯑꯗꯨ ꯌꯥꯝꯅ ꯀꯨꯡꯅ ꯄꯥꯜꯂꯕꯗꯤ ꯈꯔ ꯂꯟꯊꯣꯛꯍꯟꯕ
ꯀꯥꯟꯅꯒꯅꯤ꯫ ꯃꯁꯤꯅ ꯃꯅꯥꯁꯤꯡꯗ ꯅꯨꯡꯁꯤꯠ ꯑꯃꯗꯤ ꯅꯨꯡꯁ
ꯃꯔꯥꯡ ꯀꯥꯏꯅ ꯐꯪꯍꯟꯗꯨꯅ ꯃꯅꯥꯅ ꯃꯆꯤꯟꯖꯥꯛ ꯁꯨꯡꯕꯗ ꯃꯇꯦꯡ
ꯑꯣꯏ ꯑꯃꯗꯤ ꯂꯥꯏꯅ ꯇꯥꯕꯗꯒꯤ ꯀꯟꯕ ꯉꯝꯍꯜꯂꯤ꯫ ꯑꯪꯒꯨꯔ
ꯄꯥꯜꯂꯤꯕ ꯄꯥꯝꯕꯤꯗ ꯆꯣꯡꯂꯛꯄ ꯃꯍꯩ ꯄꯥꯟꯕ ꯃꯁꯥꯁꯤꯡ ꯑꯃꯗꯤ
ꯃꯀꯣꯏꯁꯤꯡ ꯂꯧꯊꯣꯛꯄ ꯀꯥꯟꯅꯩ꯫ ꯆꯔꯣꯡ ꯄꯥꯜꯂꯤꯕ ꯃꯁꯥꯒꯤ
ꯑꯔꯣꯏꯕꯗ ꯃꯅꯥ ꯃꯔꯤꯒꯨꯝꯕ ꯈꯥꯛꯂꯒ ꯃꯇꯣꯟ ꯊꯗꯠꯄꯁꯤꯁꯨ
ꯃꯍꯩ ꯃꯄꯨꯡ ꯐꯥꯍꯟꯕꯗ ꯃꯇꯦꯡ ꯄꯥꯡꯏ꯫ ꯃꯅꯤꯄꯨꯔꯗ ꯊꯥꯔꯤꯕ
ꯑꯪꯒꯨꯔꯁꯤꯡ ꯚꯦꯔꯥꯏꯇꯤ ꯃꯁꯛ ꯈꯪꯕꯒ ꯂꯣꯏꯅꯅ ꯁꯒꯥꯏ ꯁꯥꯕꯒꯤ
ꯃꯑꯣꯡ ꯈꯪꯗꯣꯛꯄ ꯃꯊꯧ ꯇꯥꯏ꯫ ꯀꯔꯝꯕ ꯃꯇꯝꯗ pruning

ꯇꯧꯕꯅ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯍꯦꯟꯅ ꯐꯩ ꯍꯥꯏꯕꯅꯆꯤꯡꯕ ꯈꯪꯗꯣꯛꯇꯨꯅ ꯃꯇꯝ
ꯆꯥꯅ ꯃꯑꯣꯡ ꯆꯨꯝꯅ pruning ꯇꯧꯔꯤꯕꯗꯤ ꯑꯪꯒꯨꯔ ꯊꯥꯕꯒꯤ
ꯀꯥꯟꯅꯕ ꯍꯦꯟꯅ ꯐꯪꯒꯅꯤ ꯈꯜꯂꯤ꯫ ꯃꯁꯤꯒꯤ ꯑꯀꯨꯞꯄ ꯋꯥꯐꯝ
ꯃꯃꯥꯡꯒꯤ ꯈꯨꯠꯏ꯫ ꯈꯔꯗ ꯊꯝꯖꯈ꯭ꯔꯦ꯫ ꯈꯪꯖꯤꯟꯕꯗ ꯀꯥꯟꯅꯕ ꯋꯥꯐꯝ
ꯑꯃꯅ ꯑꯪꯒꯨꯔꯗꯤ ꯆꯍꯤ ꯐꯥꯔꯕ ꯃꯔꯤꯗ ꯆꯣꯡꯂꯛꯄ ꯃꯁꯥꯁꯤꯡꯗ
ꯃꯍꯩ ꯄꯥꯟꯒꯗꯧꯔꯤꯕꯅꯤ꯫ ꯃꯔꯝ ꯑꯗꯨꯅ ꯃꯁꯥ ꯊꯥꯕ ꯃꯇꯝꯗ
ꯆꯍꯤ ꯐꯥꯔꯕ ꯃꯁꯥ ꯃꯄꯨꯡ ꯐꯥꯅ ꯈꯥꯛꯂꯒ ꯀꯥꯟꯅꯗꯕ ꯑꯍꯦꯟꯕ
ꯑꯀꯨꯡꯕ ꯃꯁꯥ ꯂꯧꯊꯣꯛꯄꯤꯒꯅꯤ꯫ ꯃꯁꯥ ꯊꯥꯕ ꯃꯇꯝꯗ ꯌꯥꯝꯅ
ꯆꯦꯛꯁꯤꯟꯕꯁꯨ ꯆꯪꯏ ꯃꯔꯝꯗꯤ ꯃꯍꯤ ꯐꯥꯗ꯭ꯔꯤꯕ ꯃꯁꯥ ꯈꯥꯛꯍꯧꯔꯒ
ꯆꯍꯤ ꯐꯥꯔꯕ ꯃꯁꯥꯁꯤꯡꯅ ꯀꯛꯊꯠꯈ꯭ꯔꯕꯗꯤ ꯃꯊꯪ ꯆꯍꯤꯗ ꯑꯪꯒꯨꯔ
ꯄꯥꯜꯂꯣꯏꯗꯧꯔꯤꯕꯅꯤ꯫ Pruning ꯒꯤ ꯀꯥꯟꯅꯕ : ꯄꯥꯝꯕꯤ
ꯈꯨꯗꯤꯡꯃꯛꯀꯤ ꯑꯣꯏꯅ ꯃꯁꯥ ꯃꯔꯦꯡ ꯀꯛꯄꯒꯤ ꯀꯥꯟꯅꯕ
ꯑꯗꯨꯃꯛ ꯂꯩ꯫ ꯑꯍꯦꯟꯕ ꯃꯁꯥ ꯃꯔꯣꯡ ꯂꯧꯊꯣꯛꯄꯅ ꯄꯥꯜꯂꯤꯕ
ꯃꯍꯩꯁꯤꯡ ꯃꯄꯨꯡ ꯐꯥꯍꯟꯕ ꯉꯝꯃꯤ꯫ ꯃꯔꯝꯗꯤ ꯀꯥꯟꯅꯗꯕ
ꯃꯁꯥ ꯃꯔꯦꯡꯁꯤꯡꯗꯨꯅ ꯑꯔꯦꯝꯕꯗ ꯄꯥꯝꯕꯤꯒꯤ ꯃꯆꯤꯟꯖꯥꯛ
ꯆꯥꯊꯣꯛꯈꯤꯕ ꯃꯔꯝꯅ ꯄꯥꯜꯂꯤꯕ ꯎꯍꯩ ꯃꯄꯨꯡ ꯐꯥꯕ ꯋꯠꯍꯜꯂꯤ꯫

ꯃꯈꯣꯏꯅꯥ ꯁꯤꯖꯤꯟꯅꯊꯣꯛꯈꯤꯒꯗꯕ ꯃꯆꯤꯟꯖꯥꯛꯁꯤꯡ ꯑꯗꯨ
ꯄꯥꯜꯂꯤꯕ ꯎꯍꯩꯁꯤꯡꯗ ꯐꯪꯍꯟꯗꯨꯅ ꯃꯄꯨꯡ ꯐꯥꯅꯕꯔꯣꯝꯗ ꯑꯣꯏꯅ
ꯁꯤꯖꯤꯟꯅꯍꯟꯕ ꯉꯝꯍꯜꯂꯤ ꯍꯥꯏꯕꯅꯤ꯫

ꯃꯁꯥ ꯀꯛꯄꯒꯤ ꯃꯑꯣꯡ : ꯃꯁꯥ ꯀꯛꯄ ꯃꯇꯝꯗ ꯃꯁꯥ
ꯑꯗꯨ ꯄꯥꯜꯂꯤꯕ ꯃꯑꯣꯡ ꯅꯠꯇ꯭ꯔꯒ ꯃꯁꯥ ꯑꯗꯨꯒꯤ ꯃꯈꯣꯡ ꯊꯦꯡꯅ
ꯍꯥꯏꯕꯗꯤ ꯃꯋꯨꯒꯤ ꯃꯅꯥꯛ ꯅꯛꯅ ꯀꯛꯄꯤꯒꯅꯤ꯫ ꯃꯁꯤꯅ
ꯑꯀꯛꯄ ꯃꯐꯃ ꯑꯗꯨ ꯊꯨꯅ ꯑꯣꯏꯁꯤꯟꯕꯗ ꯃꯇꯦꯡ ꯄꯥꯡꯏ꯫

ꯃꯈꯣꯡ ꯊꯦꯡꯅ ꯀꯛꯄ ꯌꯥꯗꯕ ꯅꯠꯇ꯭ꯔꯒ ꯊꯦꯡꯅꯗꯅ ꯀꯛꯇꯕ
ꯌꯥꯗꯕ ꯃꯑꯣꯡ ꯑꯣꯏꯔꯒꯅ ꯀꯛꯐꯝ ꯑꯗꯨꯒꯤ ꯃꯃꯥꯏ ꯑꯗꯨ ꯃꯈꯥꯗ
ꯑꯣꯟꯊꯕ ꯃꯑꯣꯡꯗ ꯊꯝꯕꯤꯒꯅꯤ꯫ ꯃꯁꯤꯅ ꯂꯤꯛꯂ ꯅꯠꯇ꯭ꯔꯒ
ꯅꯣꯡꯒꯤ ꯏꯁꯤꯡ ꯇꯨꯡꯁꯤꯟꯗꯨꯅ ꯃꯁꯥ ꯑꯗꯨ ꯀꯣꯛꯐꯥꯏ ꯁꯨꯖ
ꯇꯥꯕꯗꯒꯤ ꯀꯟꯕ ꯉꯝꯃꯤ꯫

ꯆꯝꯅ꯭ꯔꯥ, ꯀꯣꯝꯂ, ꯑꯪꯒꯨꯔ, ꯄꯨꯡꯗꯣꯟꯅꯆꯤꯡꯕ ꯄꯥꯝꯕꯤꯗꯤ \

ꯦꯅꯤꯡ ꯍꯨꯟꯅ ꯍꯨꯟꯅ ꯑꯅꯧꯕ ꯍꯨꯜꯂꯤꯕ ꯃꯁꯥꯗꯨꯅ ꯃꯄꯥꯟ ꯁꯥꯗꯨꯅ
ꯃꯍꯩ ꯄꯥꯜꯂꯤ꯫ ꯑꯁꯤꯒꯨꯝꯕ ꯄꯥꯝꯕꯤꯗꯃꯛꯇꯤ ꯑꯔꯤꯕ ꯃꯁꯥ
ꯆꯍꯤ ꯐꯥꯔꯕ ꯅꯠꯇ꯭ꯔꯒ ꯈꯔ ꯍꯦꯜꯂꯕ ꯃꯁꯥꯁꯤꯡ ꯃꯄꯨꯡ ꯐꯥꯅ
ꯃꯐꯃ ꯆꯥꯅ ꯈꯥꯛꯂꯕꯗꯤ ꯃꯊꯪ ꯆꯍꯤꯗ ꯎꯍꯩ ꯅꯤꯡꯊꯤꯅ ꯄꯥꯟꯕ
ꯉꯝꯃꯤ꯫ ꯅꯥꯁꯄꯥꯇꯤ, ꯆꯨꯝꯕ꯭ꯔꯩ, ꯍꯩꯈꯥ, ꯃꯥꯜꯍꯩꯅꯆꯤꯡꯕ ꯄꯥꯝꯕꯤꯗ
ꯑꯔꯤꯕ ꯃꯁꯥꯗ ꯇꯤꯡꯈꯪ ꯃꯟꯕ spur ꯍꯥꯏꯅ ꯈꯪꯅꯕ ꯁꯔꯨꯛꯁꯤꯡ
ꯊꯤꯟꯗꯣꯛ ꯊꯤꯟꯗꯣꯛꯇꯨꯅ ꯌꯥꯎꯏ꯫ ꯍꯥꯏꯔꯤꯕ spur ꯁꯤꯡ
ꯑꯁꯤꯗꯅꯤ ꯃꯄꯥꯟ ꯁꯥꯗꯨꯅ ꯎꯍꯩ ꯄꯥꯟꯒꯗꯧꯔꯤꯕꯁꯤ꯫ ꯃꯁꯥ
ꯊꯥꯕ ꯃꯇꯝꯗ ꯑꯁꯤꯒꯨꯝꯕ spur ꯌꯥꯎꯕ ꯃꯁꯥꯁꯤꯡ ꯂꯣꯏꯅ
ꯊꯥꯗꯣꯛꯈ꯭ꯔꯕꯗꯤ ꯃꯊꯪ ꯆꯍꯤꯗ ꯎꯍꯩ ꯄꯥꯜꯂꯣꯏꯗꯧꯔꯤꯕꯅꯤ꯫ ꯃꯔꯝ
ꯑꯗꯨꯅ ꯌꯥꯝꯅ ꯆꯦꯛꯁꯤꯟꯅ spur ꯌꯥꯎꯕ ꯃꯁꯥꯁꯤꯡ ꯈꯥꯛꯂꯒ

spur ꯌꯥꯝꯅ ꯌꯥꯎꯗꯕ ꯑꯍꯦꯟꯅꯤ ꯈꯟꯕ ꯃꯁꯥꯁꯤꯡꯇꯃꯛ
ꯊꯥꯗꯣꯛꯄꯤꯒꯅꯤ꯫ ꯑꯁꯨꯝꯅ ꯎꯍꯩ ꯈꯨꯗꯤꯡꯃꯛꯀꯤ ꯃꯔꯝꯗ
ꯈꯪꯗꯣꯛꯅꯕ ꯍꯣꯠꯅꯔꯕꯗꯤ ꯎꯍꯩ ꯊꯥꯕꯒꯤ ꯀꯥꯟꯅꯕ ꯈꯔ ꯍꯦꯟꯅ
ꯐꯪꯒꯅꯤ ꯈꯜꯂꯤ꯫-

ꯎꯍꯩ ꯊꯥꯕꯒꯤ ꯀꯥꯟꯅꯕ
ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ ꯂꯤꯇꯔꯦꯔꯤ ꯀꯨꯏꯖ-89
1꯫ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯄꯨꯋꯥꯔꯤꯗ ꯁꯅꯥ ꯆꯍꯤ ꯑꯍꯨꯝꯒꯤ ꯃꯐꯝ ꯆꯥꯎꯅ ꯂꯩꯔꯤ꯫ ꯕ꯭ꯔꯤꯇꯤꯁꯀꯤ ꯂꯣꯏꯂꯝ ꯂꯩꯉꯥꯛꯀꯤ ꯃꯥꯌꯣꯛꯇ ꯆꯞ ꯆꯥꯅ ꯂꯦꯞꯈꯤꯕ ꯅꯤꯡꯊꯧ ꯃꯆꯥꯅꯤ꯫

ꯀ) ꯃꯍꯥꯛꯄꯨ ꯄꯣꯛꯄ ꯃꯍꯥꯔꯥꯖꯒꯤ ꯃꯃꯤꯡ ꯍꯥꯏꯌꯨ꯫ ꯁ) ꯃꯍꯥꯛꯀꯤ ꯑꯁꯦꯡꯕ ꯃꯃꯤꯡꯅ ꯀꯔꯤ ꯀꯧꯕꯒꯦ?

2꯫ “ꯅꯃꯨ ꯄꯣꯡ ꯑꯣꯏꯕꯅ ꯃꯥꯅ- ꯃꯥꯅ ꯅꯤꯡꯕ ꯊꯧꯔꯝꯅ ꯈꯣꯏꯃꯣꯝ ꯂꯥꯏꯒꯤ ꯅꯣꯡꯗꯝ ꯃꯍꯩꯕꯨ ꯑꯣꯏꯅꯔꯤꯑꯦ” ꯄꯔꯦꯡ ꯑꯁꯤ ꯀꯕꯤ ꯆꯥꯎꯕꯒꯤ ꯋꯥꯔꯦꯡ ꯑꯃꯗꯒꯤ ꯂꯧꯊꯣꯛꯄꯅꯤ꯫

ꯋꯥꯔꯦꯡꯗꯨꯒꯤ ꯃꯃꯤꯡ ꯍꯥꯏꯌꯨ꯫ 3꯫ “ꯅꯪꯅ ꯁꯩꯔꯦꯡꯗ ꯇꯣꯡꯗꯨꯅ ꯁꯥꯟꯅꯖꯈꯤ ꯍꯔꯤꯕꯥꯟꯗꯣꯡ, ꯁꯩꯔꯦꯡꯒꯤ ꯏꯄꯥꯛꯇ ꯆꯣꯡꯊꯗꯨꯅ ꯏꯔꯣꯏꯈꯤ, ꯏꯔꯨꯞꯈꯤ꯫” ꯄꯔꯦꯡ ꯑꯁꯤꯅ ꯀꯕꯤ ꯁ꯭ꯔꯤꯕꯤꯔꯦꯟꯕꯨ ꯁꯩꯊꯥꯗꯨꯅ ꯏꯔꯤꯕꯅꯤ꯫

ꯑꯏꯕꯗꯨ ꯀꯅꯥꯅꯣ? 4꯫ “ꯅꯆꯦꯝꯁꯤꯡꯗ ꯄꯥꯎꯍꯪꯂꯛꯎ, ꯍꯨꯏꯔꯣꯏ ꯊꯦꯡꯅꯕꯗꯗꯤ ꯆꯦꯛꯁꯤꯜꯂꯨꯀꯣ꯫” ꯄꯔꯦꯡ ꯑꯁꯤꯃꯅ ‘ꯁꯥꯒꯩ ꯑꯣꯟꯈ꯭ꯔꯣꯇꯗꯤ ꯍꯥꯏꯔꯒꯅꯨ’ ꯀꯧꯕ ꯁꯩꯔꯦꯡ ꯑꯃꯗꯒꯤ ꯂꯧꯊꯣꯛꯄꯅꯤ꯫ ꯑꯏꯕꯤꯗꯨꯅ
ꯀꯅꯥꯅꯣ?
5꯫ “ꯏꯇꯥ, ꯂꯧꯈꯣꯡꯗꯨꯅ ꯀꯔꯝ ꯆꯦꯜꯍꯧꯔꯤ꯫ ꯂꯧꯕꯨꯛꯇꯨꯅ ꯀꯔꯝ ꯇꯧꯍꯧꯔꯤ꯫” ꯄꯔꯦꯡ ꯑꯅꯤ ꯑꯁꯤꯅ
ꯃꯃꯤꯡ ꯂꯩꯕ ꯏꯁꯩ ꯃꯌꯦꯛ ꯑꯃꯒꯤ ꯑꯍꯧꯕ ꯄꯔꯦꯡꯁꯤꯡꯅꯤ꯫ ꯁꯩꯔꯦꯡꯕꯗꯨ ꯀꯅꯥꯅꯣ?

ꯃꯊꯛꯇ ꯄꯤꯔꯤꯕ ꯋꯥꯍꯪꯁꯤꯡ ꯑꯁꯤꯒꯤ ꯄꯥꯎꯈꯨꯝ ꯐꯦꯕꯨꯋꯥꯔꯤ 15, ꯏꯔꯥꯏ ꯅꯨꯃꯤꯠꯀꯤ ꯑꯌꯨꯛ ꯄꯨꯡ
11 ꯐꯥꯎꯕꯒꯤ ꯃꯅꯨꯡꯗ ꯄꯥꯎꯆꯦ ꯑꯁꯤꯒꯤ ꯑꯣꯐꯤꯁꯇ ꯅꯠꯇ꯭ꯔꯒ ꯏ-ꯃꯦꯜ

hueiyenliteraryquiz@gmail.com ꯁꯤꯗ ꯃꯦꯜ ꯑꯣꯏꯅ ꯊꯥꯕꯤꯔꯛꯄ ꯌꯥꯒꯅꯤ꯫

ꯄꯥꯎꯈꯨꯝ ꯄꯤꯕꯤꯔꯛꯄ/ꯊꯥꯕꯤꯔꯛꯄ ꯃꯇꯝꯗ ꯃꯤꯡ, ꯂꯩꯐꯝ, ꯃꯍꯩꯒꯤ ꯊꯥꯛ ꯑꯃꯁꯨꯡ ꯀꯟꯇꯦꯛ
ꯅꯝꯕꯔ ꯃꯌꯦꯛ ꯁꯦꯡꯅ ꯏꯕꯤꯔꯛꯎ꯫ ꯋꯥꯍꯪ ꯈꯨꯗꯤꯡꯃꯛꯀꯤ ꯄꯥꯎꯈꯨꯝ ꯆꯨꯝꯅ ꯅꯠꯇ꯭ꯔꯒ ꯃꯁꯤꯡ
ꯌꯥꯝꯅ ꯆꯨꯝꯅ ꯄꯤꯕꯤꯔꯛꯄ ꯃꯤꯑꯣꯏꯁꯤꯡ ꯑꯗꯨꯗꯒꯤ ꯗ꯭ꯔꯣ ꯑꯣꯠꯆꯔꯒ ꯂꯥꯏꯕꯛ ꯐꯕ ꯃꯤꯁꯛ
ꯑꯃ ꯈꯟꯖꯒꯅꯤ꯫ ꯂꯣꯏꯅꯅ ꯈꯜꯂꯕ ꯃꯤꯁꯛ ꯑꯗꯨꯗ ꯃꯅꯥ ꯄꯤꯖꯒꯅꯤ꯫