IMPHAL, September 19, 2015, Saturday mkiqExg 6 eg wkEq, Fkic, akmg\k sbAKgi 3413 obT\lE mkEwkB 2 SOjgmOM HUEIYEN LANPAO

ꯗꯦꯜꯂꯤꯗ ꯗꯦꯡꯒꯤ ꯂꯥꯏꯆꯠ ꯁꯟꯗꯣꯔꯛꯄ
ꯑꯁꯥꯝ ꯌꯧꯁꯤꯜꯂꯛꯂꯦ, ꯃꯅꯤꯄꯨꯔꯗꯁꯨ ꯆꯦꯛꯁꯤꯟ ꯊꯧꯔꯥꯡ ꯂꯧꯈꯠꯁꯤ
ꯅꯦꯁꯅꯦꯜ ꯀꯦꯄꯤꯇꯦꯜ ꯅ꯭ꯌꯨ ꯗꯦꯜꯂꯤꯗ ꯗꯦꯡꯒꯤ ꯂꯥꯏꯅꯥꯁꯟꯗꯣꯔꯛꯄꯗꯒꯤ ꯃꯤꯑꯣꯏ 5
ꯁꯤꯈ꯭ꯔꯦ ꯑꯃꯁꯨꯡ ꯆꯥꯡꯌꯦꯡ ꯇꯧꯈꯤꯕ ꯃꯇꯝꯗ ꯃꯤꯑꯣꯏ ꯂꯤꯁꯤꯡ ꯍꯦꯟꯕꯒꯤ ꯃꯊꯛꯇ
ꯄꯣꯖꯤꯇꯤꯕ ꯑꯣꯏꯕ ꯊꯦꯡꯅꯔꯛꯄꯗꯒꯤ ꯌꯥꯝꯅ ꯈꯨꯗꯣꯡꯊꯤꯅꯤꯡꯉꯥꯏ ꯑꯣꯏꯕ ꯄ꯭ꯔꯣꯕ꯭ꯂꯦꯝ
ꯑꯃ ꯆꯥꯎꯅ ꯃꯥꯌꯣꯛꯅꯔꯦ꯫ ꯗꯦꯜꯂꯤ ꯂꯩꯉꯥꯛ, ꯗꯦꯜꯂꯤ ꯃ꯭ꯌꯨꯅꯤꯁꯤꯄꯥꯜ ꯀꯣꯔꯄꯣꯔꯦꯁꯟꯅ ꯍꯤꯔꯝ ꯑꯁꯤꯒꯤ ꯃꯇꯥꯗꯡ ꯑꯀꯟꯕ ꯊꯕꯛ ꯂꯧꯈꯠꯇꯨꯅ ꯑꯀꯤꯕꯒꯤ ꯃꯁꯛ ꯐꯪꯂꯕ ꯂꯥꯏꯆꯠ ꯑꯁꯤ ꯂꯥꯛꯁꯤꯟꯅꯕ ꯍꯣꯠꯅꯔꯤ꯫ ꯃꯔꯝꯁꯤꯗ ꯁꯨꯄ꯭ꯔꯤꯝ ꯀꯣꯔꯠꯅ ꯑꯣꯏꯔꯛꯂꯤꯕ ꯐꯤꯚꯝ ꯑꯁꯤꯒꯤ ꯃꯇꯥꯡꯗ ꯔꯤꯄꯣꯔꯠ ꯄꯤꯔꯛꯅꯕ ꯃꯔꯤꯂꯩꯅꯕ ꯑꯣꯊꯣꯔꯤꯇꯗ ꯈꯪꯍꯟꯈ꯭ꯔꯦ꯫ ꯏꯟꯗꯤꯌꯥꯒꯤ ꯅꯦꯁꯅꯦꯜ ꯀꯦꯄꯤꯇꯦꯜꯗ ꯗꯦꯡꯒꯤ ꯆꯩꯊꯦꯡ ꯅꯪꯂꯛꯂꯤꯕ ꯑꯁꯤꯒꯤ ꯃꯃꯥꯡ ꯆꯍꯤ ꯈꯔꯗꯁꯨ ꯊꯦꯡꯅꯈ꯭ꯔꯦ꯫ ꯃꯔꯝ ꯑꯁꯤꯅ ꯂꯥꯏꯆꯠ ꯑꯁꯤ ꯁꯟꯗꯣꯔꯛꯄꯒꯤ ꯃꯇꯥꯡꯗ ꯌꯥꯝꯅ ꯀꯨꯞꯅ ꯊꯤꯖꯤꯟꯕꯒꯤ ꯇꯉꯥꯏ ꯐꯗꯕ ꯂꯩꯔꯛꯄꯅꯤ꯫ ꯗꯦꯜꯂꯤꯈꯛꯇ ꯅꯠꯇꯅ ꯍꯧꯖꯤꯛ ꯑꯋꯥꯡꯅꯣꯡꯄꯣꯛ ꯂꯝꯗꯃꯒꯤ ꯑꯁꯥꯝꯗꯁꯨ ꯗꯦꯡꯒꯤꯒꯤ ꯀꯦꯁ ꯈꯔ ꯊꯦꯡꯅꯔꯛꯄꯒꯤ ꯔꯤꯄꯣꯔꯠ ꯂꯩꯔꯦ꯫ ꯑꯁꯤꯒꯨꯝꯕ ꯃꯤꯁꯤ ꯃꯤꯅꯥ ꯊꯣꯛꯍꯟꯕ ꯉꯝꯕ ꯂꯥꯏꯆꯠ ꯑꯁꯤ ꯅꯤꯡꯊꯤꯅ ꯀꯟꯇ꯭ꯔꯣꯜ ꯇꯧꯅꯕ ꯍꯣꯠꯅꯍꯧꯗ꯭ꯔꯕꯗꯤ ꯃꯤꯑꯣꯏ ꯀꯌꯥꯒꯤ ꯄꯨꯟꯁꯤ ꯃꯥꯡꯂꯛꯈꯤꯕ ꯌꯥꯏ꯫ ꯅꯦꯁꯅꯦꯜ ꯀꯦꯄꯤꯇꯦꯜ ꯗꯦꯜꯂꯤ ꯑꯁꯤ ꯅꯨꯃꯤꯠ ꯈꯨꯗꯤꯡꯒꯤ ꯅꯣꯡꯊꯛꯀꯤ ꯂꯝꯕꯤꯗ ꯑꯋꯥꯡ ꯅꯣꯡꯄꯣꯛ ꯂꯝꯗꯝꯗ ꯂꯩꯔꯤꯕ ꯁ꯭ꯇꯦꯠꯁꯤꯡꯒ ꯅꯨꯃꯤꯠ ꯈꯨꯗꯤꯡꯒꯤ ꯐꯥꯎꯅꯔꯤꯕꯅꯤ꯫ ꯃꯔꯝ ꯑꯁꯤꯅ ꯗꯦꯡꯒꯤ ꯂꯥꯏꯆꯠ ꯑꯁꯤ ꯃꯅꯤꯄꯨꯔ ꯌꯧꯔꯛꯂꯣꯏ ꯍꯥꯏꯅꯤꯡꯉꯥꯏ ꯂꯩꯇꯦ꯫ ꯃꯅꯤꯄꯨꯔꯒ \ꯥꯝꯅ ꯅꯛꯅꯔꯤꯕ ꯑꯁꯥꯃꯗꯁꯨ ꯂꯥꯏꯆꯠ ꯑꯁꯤ ꯁꯟꯗꯣꯔꯛꯂꯕꯅꯤꯅ, ꯃꯅꯤꯄꯨꯔꯒꯤ ꯃꯔꯤꯂꯩꯅꯕ ꯃꯦꯗꯤꯀꯦꯜ ꯑꯣꯊꯣꯔꯤꯇꯤꯅ ꯆꯦꯛꯁꯤꯟ ꯊꯧꯔꯥꯡ ꯂꯧꯈꯠꯅꯕ ꯍꯣꯠꯅꯕꯒꯤ ꯇꯉꯥꯏꯐꯗꯕ ꯂꯩꯔꯦ꯫ ꯗꯦꯜꯂꯤ-ꯒꯨꯋꯥꯍꯥꯇꯤ-ꯏꯝꯐꯥꯜ ꯑꯁꯤ ꯅꯣꯡꯊꯛꯀꯤ ꯅꯠꯇ꯭ꯔꯒ ꯂꯩꯈꯥꯒꯤ ꯂꯝꯕꯤꯗ ꯅꯨꯃꯤꯠ ꯈꯨꯗꯤꯡꯒꯤ ꯐꯥꯎꯅꯕꯅꯤꯅ ꯂꯥꯏꯅꯥ ꯁꯟꯗꯣꯔꯛꯅꯕꯒꯤ ꯔꯤꯛꯁ ꯊꯥꯛ ꯌꯥꯝꯅ ꯋꯥꯡꯅ ꯂꯩ꯫ ꯃꯇꯝ ꯈꯔꯒꯤ ꯃꯃꯥꯡꯗ ꯑꯩꯆ 1 ꯑꯦꯟ 1 ꯍꯥꯏꯕ ꯚꯥꯏꯔꯁ ꯑꯃꯅ ꯁꯟꯗꯣꯔꯛꯄ ꯕꯥꯔꯗ
ꯐ꯭ꯂꯨꯅ ꯃꯅꯤꯄꯨꯔꯗꯁꯨ ꯃꯤ ꯁꯤꯈꯤꯕꯒꯤ ꯊꯧꯗꯣꯛ ꯂꯩꯈꯤ꯫ ꯑꯗꯨꯕꯨ ꯂꯩꯉꯥꯛꯀꯤ ꯃꯥꯏꯀꯩꯗꯒꯤ ꯀꯥ ꯍꯦꯟꯅ ꯆꯦꯛꯁꯤꯟ ꯊꯧꯔꯥꯡꯂꯧꯈꯠꯂꯛꯈꯤꯕꯅ ꯃꯈꯥ ꯇꯥꯅ ꯂꯥꯏꯆꯠ ꯑꯗꯨ ꯁꯟꯗꯣꯔꯛꯄ ꯉꯝꯈꯤꯗꯦ ꯍꯥꯏꯕ ꯌꯥꯏ꯫ ꯍꯧꯖꯤꯛ ꯌꯥꯝꯅꯁꯨ ꯂꯧꯅꯒꯟꯕ ꯁꯥꯊꯤꯔꯕ ꯗꯦꯡꯒꯤ ꯂꯥꯏꯆꯠꯅ ꯗꯦꯜꯂꯤꯗ ꯄꯥꯛ ꯁꯟꯅ ꯁꯟꯗꯣꯔꯛꯄ ꯌꯥꯕꯒꯤ ꯑꯀꯤꯕ ꯂꯩꯔꯛꯇꯨꯅ ꯍꯤꯔꯝ ꯑꯁꯤꯒꯤ ꯃꯇꯥꯡꯗ ꯅꯦꯁꯅꯦꯜ ꯀꯦꯄꯤꯇꯦꯜꯗꯂꯩꯔꯤꯕ ꯃꯔꯤ ꯂꯩꯅꯕ ꯑꯣꯊꯣꯔꯤꯇꯤꯁꯤꯡꯅ ꯄꯣꯛꯄ ꯍꯧꯔꯦ꯫ ꯂꯥꯏꯆꯠ ꯑꯁꯤ ꯀꯝꯗꯧꯅ ꯁꯟꯗꯣꯔꯛꯄꯅꯣ ꯍꯥꯏꯕꯒꯤ ꯃꯇꯥꯡꯗ ꯊꯤꯖꯤꯟꯕꯒ ꯂꯣꯏꯅ ꯃꯈꯥ ꯇꯥꯅ ꯃꯤꯑꯣꯏꯕꯒꯤ ꯄꯨꯟꯁꯤ ꯃꯥꯡꯗꯅꯕ ꯊꯧꯔꯥꯡ ꯀꯌꯥ ꯂꯧꯈꯠꯈ꯭ꯔꯦ ꯑꯣꯏꯔꯛꯂꯤꯕ ꯐꯤꯚꯝ ꯑꯁꯤ ꯌꯥꯝꯅ ꯀꯨꯞꯅ ꯌꯦꯡꯁꯤꯟꯗꯨꯅ ꯃꯅꯤꯄꯨꯔ ꯂꯩꯉꯥꯛꯀꯤ ꯃꯔꯤꯂꯩꯅꯕ ꯑꯣꯊꯣꯔꯤꯇꯤꯅ ꯇꯨꯃꯤꯟꯅ ꯂꯩꯊꯣꯛꯄ ꯌꯥꯗꯕ ꯃꯇꯝ ꯑꯣꯏꯔꯦ꯫ ꯆꯦꯛꯁꯤꯟꯍꯧꯗꯕ ꯃꯤꯀꯨꯞꯇ ꯂꯥꯏꯆꯠ ꯑꯁꯤꯅ ꯃꯔꯝ ꯑꯣꯏꯗꯨꯅ ꯑꯋꯥꯕ, ꯈꯨꯗꯣꯡꯊꯤꯕ ꯍꯦꯛ ꯃꯥꯌꯣꯛꯅꯔꯛꯄ ꯃꯇꯝꯗ ꯂꯩꯕꯥꯛ ꯋꯥꯇꯣꯛ ꯑꯣꯏꯔꯛꯀꯅꯤ꯫ ꯃꯅꯤꯄꯨꯔ ꯑꯁꯤ _ꯥꯊꯣꯛ ꯂꯥꯟꯊꯣꯛ ꯀꯌꯥꯅ ꯆꯍꯤ ꯂꯤꯁꯥꯡ ꯁꯤꯠꯅ ꯍꯨꯝꯗꯨꯅ ꯂꯥꯛꯄꯒꯤ ꯃꯊꯛꯇ ꯑꯁꯤꯒꯨꯝꯕ ꯇꯝꯊꯤꯔꯕ ꯂꯥꯏꯅꯥ ꯂꯥꯏꯆꯠ ꯀꯌꯥ ꯁꯟꯗꯣꯔꯛꯄ ꯌꯥꯕꯒꯤ ꯂꯩꯔꯛꯂꯤꯕ ꯔꯤꯛꯁ ꯑꯁꯤ
ꯇꯔꯥꯏꯅ ꯂꯧꯕ ꯌꯥꯗꯕ ꯑꯃꯅꯤ ꯍꯥꯏꯕꯁꯤꯁꯨ ꯂꯩꯉꯥꯛꯅ ꯈꯟꯊꯕ ꯆꯨꯝꯒꯅꯤ꯫ TSI ꯈꯪꯍꯧꯗꯕ ꯃꯑꯣꯡꯗ ꯑꯁꯥꯝꯗ ꯗꯦꯡꯒꯤꯒꯤ ꯂꯥꯏꯆꯠ ꯂꯩꯔꯛꯄ ꯑꯁꯤꯒꯨꯝꯅ ꯃꯅꯤꯄꯨꯔꯗꯁꯨ ꯂꯥꯏꯆꯠ ꯑꯁꯤ ꯌꯧꯔꯛꯄ ꯌꯥꯕꯒꯤ ꯑꯀꯤꯕ ꯂꯩꯔꯛꯂꯤꯕ ꯑꯁꯤ ꯀꯔꯤꯁꯨ ꯂꯩꯇꯅ ꯈꯟꯗꯣꯛꯄ ꯌꯥꯕ ꯅꯠꯇꯦ ꯍꯥꯏꯕꯁꯤ ꯈꯪꯃꯤꯟꯅꯁꯤ꯫ ꯇꯁꯦꯡꯅꯃꯛ ꯍꯥꯏꯔꯕꯗ ꯂꯥꯛꯀꯗꯕ ꯈꯨꯗꯣꯡꯊꯤꯕ ꯑꯗꯨ ꯃꯥꯌꯣꯛꯅꯕꯗꯒꯤꯗꯤ ꯆꯦꯛꯁꯤꯟ ꯊꯧꯔꯥꯡ ꯂꯧꯈꯠꯍꯧꯕꯅ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯑꯐꯕ ꯈꯣꯡꯊꯥꯡꯅꯤ꯫ ꯁ꯭ꯇꯦꯠ ꯑꯁꯤꯒꯤ ꯃꯔꯤꯂꯩꯅꯕ ꯑꯣꯊꯣꯔꯤꯇꯤꯅ ꯗꯦꯡꯒꯤ ꯂꯥꯏꯅꯥ ꯑꯁꯤ ꯀꯔꯤꯅꯣ ꯑꯃꯗꯤ ꯃꯁꯤꯒꯤ ꯁꯤꯝꯄꯇꯝꯁꯤꯡ ꯑꯗꯨ ꯃꯤꯌꯥꯝꯗ ꯃꯌꯦꯛ ꯁꯦꯡꯅ ꯈꯪꯍꯟꯗꯨꯅ ꯃꯤꯌꯥꯝꯅꯁꯨ ꯆꯦꯛꯁꯤꯟ ꯊꯧꯔꯥꯡ ꯂꯧꯈꯠꯅꯕꯒꯤ ꯈꯨꯗꯣꯡꯆꯥꯕ ꯂꯧꯍꯟꯅꯕ ꯍꯣꯠꯅꯁꯤ꯫ ꯍꯧꯖꯤꯛ ꯍꯧꯖꯤꯛ ꯅꯨꯡꯁꯥ ꯌꯥꯝꯅ ꯁꯥꯕ ꯑꯃꯗꯤ ꯁ꯭ꯇꯦꯠ ꯑꯁꯤꯒꯤ ꯏꯟꯚꯥꯏꯔꯣꯟꯃꯦꯟꯠꯒꯤ ꯐꯤꯚꯝꯁꯨ ꯁꯤꯡꯊꯥꯅꯤꯡꯉꯥꯏ ꯑꯣꯏꯅ ꯐꯒꯠꯄ ꯍꯥꯏꯕꯗꯨ ꯑꯣꯏꯗꯕꯅꯤꯅ ꯂꯥꯏꯅꯥ ꯂꯥꯏꯆꯠ ꯑꯃ ꯍꯦꯛ ꯂꯩꯔꯛꯄꯗ ꯌꯥꯝꯅ ꯊꯨꯅ ꯁꯟꯗꯣꯛꯅꯤꯡꯉꯥꯏ ꯑꯣꯏ꯫ ꯃꯇꯝ ꯆꯥꯅ ꯅꯤꯡꯊꯤꯅ ꯂꯥꯌꯦꯡ ꯍꯧꯗꯕ ꯃꯇꯝꯗ ꯗꯦꯡꯒꯤ ꯂꯥꯏꯅꯥꯅ ꯃꯤꯑꯣꯏ ꯀꯌꯥꯒꯤ ꯄꯨꯟꯁꯤ ꯂꯣꯏꯁꯤꯟꯍꯟꯕ ꯉꯝꯃꯤ꯫ ꯃꯔꯝ ꯑꯁꯤꯅ ꯂꯩꯉꯥꯅ ꯄ꯭ꯔꯣꯕ꯭ꯂꯦꯝ ꯀꯌꯥ ꯃꯥꯌꯣꯛꯅꯕ ꯂꯩꯔꯒꯁꯨ ꯍꯧꯖꯤꯛ ꯍꯧꯖꯤꯛ ꯗꯦꯡꯒꯤ ꯑꯀꯤꯕ ꯂꯩꯔꯛꯂꯤꯕ ꯑꯁꯤꯁꯨ ꯊꯑꯣꯏꯗꯅ ꯊꯝꯕ ꯌꯥꯗꯕ ꯑꯣꯏꯔꯤ꯫ ꯈꯨꯗꯛꯇ ꯀꯔꯤ ꯀꯔꯤ ꯊꯧꯔꯥꯡ ꯂꯧꯈꯠꯄ ꯌꯥꯕꯒꯦ ꯍꯥꯏꯕꯗꯨ ꯈꯟꯅꯔꯒ ꯂꯩꯉꯥꯛꯅ ꯃꯔꯤꯂꯩꯅꯕ ꯗꯤꯄꯥꯔꯠꯃꯦꯅꯠꯁꯤꯡꯗ ꯆꯦꯛꯁꯤꯅ ꯋꯥ ꯍꯥꯏꯗꯨꯅ ꯂꯧꯈꯠꯄ ꯌꯥꯕ ꯊꯕꯛ ꯂꯧꯈꯠꯍꯟꯁꯤ꯫ ꯗꯦꯡꯒꯤ ꯍꯥꯏꯕꯁꯤ ꯃꯤꯑꯣꯏ ꯀꯌꯥꯒꯤ ꯄꯨꯟꯁꯤ ꯄꯤꯈꯝꯅꯍꯟꯕ ꯉꯝꯕ ꯂꯥꯏꯅꯥ ꯃꯈꯜ ꯑꯃꯅꯤ ꯍꯥꯏꯕꯁꯤ ꯈꯛ ꯀꯥꯎꯗꯕ ꯐꯩ꯫

ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ

...ꯑꯦꯗꯤꯇꯔꯗ ꯊꯥꯔꯛꯄ ꯆꯤꯊꯤ...

ꯃꯤꯍꯧ ꯆꯥꯎꯕ-ꯆꯥꯎꯕꯤ ꯂꯩꯁꯥꯕꯤ-ꯄꯥꯈꯪ
ꯏꯀꯥꯏꯈꯨꯝꯅꯖꯔꯤꯕ ꯑꯦꯗꯤꯇꯔ,
ꯀꯔꯤꯅꯣ ꯇꯧꯔꯤꯕꯗꯨꯕꯨ ꯃꯤꯑꯣꯏꯕꯒꯤ
ꯁꯥꯖꯠꯂꯣ ꯇꯧꯔꯤꯕꯗꯨꯕꯨ, ꯃꯥꯂꯦꯝꯗ ꯂꯩꯔꯤꯕ
ꯃꯤ ꯍꯥꯏꯕ ꯖꯥꯠꯁꯤ ꯆꯞ ꯆꯞ ꯃꯥꯟꯅꯕ
ꯊꯃꯣꯏꯅꯤ꯫ ꯃꯥꯂꯦꯝꯒꯤ ꯃꯤ ꯍꯥꯏꯕ
ꯖꯥꯠ ꯑꯁꯤꯗꯤ ꯑꯩꯈꯣꯏꯒ ꯃꯈꯣꯏꯒꯗꯤ
ꯍꯛꯆꯥꯡꯒꯤ ꯊꯃꯣꯏꯁꯤꯗꯤ ꯑꯥ ꯑꯔꯥꯞꯄ
ꯃꯐꯝ ꯃꯤ ꯈꯨꯗꯤꯡꯃꯛꯇ ꯂꯣꯏꯅꯃꯛ ꯊꯃꯣꯏ
ꯄꯥꯜꯂꯤ꯫ ꯈꯦꯠꯅꯕ ꯍꯥꯏꯕꯕꯨ ꯈꯔꯅ ꯂꯥꯏꯔꯕ,
ꯈꯔꯅ ꯏꯅꯥꯛ ꯈꯨꯟꯕ ꯀꯥꯡꯂꯨꯞ ꯑꯁꯤꯅꯤ꯫
ꯊꯃꯣꯏꯁꯤꯅ ꯌꯥꯗ꯭ꯔꯒ ꯂꯩꯃꯤꯟꯅꯕꯗ
ꯅꯨꯡꯉꯥꯏꯒꯗ꯭ꯔ? ꯊꯃꯣꯏ ꯊꯃꯣꯏ ꯑꯐꯕ
ꯑꯐꯕ ꯑꯣꯏꯅꯕ ꯑꯣꯏꯕ ꯇꯥꯕꯤ꯫ ꯑꯩꯈꯣꯏꯅ
ꯏꯀꯥꯏ ꯈꯨꯝꯅꯔꯤꯕꯁꯤ ꯊꯃꯣꯏꯗꯨꯅꯤ꯫
ꯁꯛ ꯐꯖꯕ ꯑꯗꯨꯅ ꯄꯨꯟꯁꯤꯒꯤ ꯍꯤꯡꯕ
ꯌꯥꯒꯗꯧꯔꯤꯕꯔ? ꯁꯛ ꯐꯖꯕ ꯑꯗꯨꯅ ꯃꯤ
ꯄꯨꯝꯅꯃꯛ ꯑꯁꯤꯕꯨ ꯅꯪꯒꯤ ꯉꯥꯛꯇ ꯑꯣꯏꯕ \
ꯥꯒꯗꯧꯔꯤꯕ꯭ꯔ? ꯑꯃ ꯂꯩꯔꯒ ꯂꯣꯏꯕ ꯄꯣꯠꯇꯨꯕꯨ
ꯑꯃꯨꯛ ꯃꯤꯍꯧꯍꯜꯂꯤꯕ ꯀꯔꯤꯒꯤꯅꯣ? ꯑꯥ:
ꯃꯃꯥꯡꯗꯒꯤ ꯍꯧꯅ ꯃꯔꯤ ꯂꯩꯅꯗꯨꯅ ꯗ꯭ꯔꯒ
ꯅꯤꯁꯥꯅ ꯂꯥꯏꯆꯨꯔꯛꯂꯕ ꯀꯥꯟꯗ ꯏꯁꯥ ꯏꯁꯥꯒꯤ
ꯄꯨꯟꯁꯤꯒꯤ ꯁꯥꯡꯅ ꯅꯨꯡꯉꯥꯏꯅꯕ ꯏꯁꯥꯒꯤ
ꯊꯃꯣꯏ ꯃꯊꯛꯀꯣꯏ ꯑꯣꯟꯊꯣꯛꯆꯕꯕꯨ ꯀꯔꯤ
ꯂꯥꯟꯕꯒꯦ, ꯂꯝꯆꯠꯇꯤ ꯆꯨꯝꯗ꯭ꯔꯒ?
ꯁꯛ ꯐꯖꯕ ꯃꯨꯟꯅꯕꯗ ꯂꯩꯄꯥꯛ
ꯄꯨꯝꯀꯥꯏꯀꯥꯏꯔꯦ, ꯇꯣꯏꯔꯦ꯫ ꯑꯃꯗ ꯑꯃꯨꯛ
ꯍꯣꯏ ꯂꯩꯔꯦ, ꯑꯃꯗ ꯑꯃꯨꯛ ꯄꯥꯝꯃꯦ ꯂꯩꯔꯦ꯫
ꯃꯨꯟꯅꯕꯁꯤꯗ ꯅꯨꯡꯉꯥꯏꯕ ꯑꯃ ꯐꯥꯎꯔꯗꯅ
ꯃꯌꯥꯏ ꯀꯥꯗꯨꯅꯂꯩꯔꯦ꯫ ꯑꯃꯔꯣꯝꯗꯅ ꯑꯆꯥ-
ꯑꯆꯥ (ꯅꯨꯡꯉꯥꯏꯗꯕ) ꯍꯥꯏꯗꯨꯅ ꯏ-ꯅꯥꯏ
ꯇꯥꯔꯦ꯫ ꯂꯩꯄꯥꯛ ꯀꯥꯏꯔꯦ= ꯅꯨꯄꯤ ꯀꯌꯥ
ꯍꯥꯠꯇꯣꯛꯄꯤꯔꯤꯕꯁꯤꯅꯤ꯫ ꯃꯥꯂꯦꯝꯒꯤ
ꯂꯩꯄꯥꯛ ꯑꯁꯤ ꯈꯤꯇꯪ ꯈꯤꯇꯪ ꯊꯨꯒꯥꯏꯔꯒ ꯃꯔꯨ-
ꯃꯔꯥꯡ ꯊꯥꯔꯒ ꯄꯥꯜꯂꯒ ꯆꯥꯕ ꯍꯤꯡꯅꯕ ꯂꯩꯕ \
ꯥꯕꯅꯦ, ꯐꯖꯕ ꯑꯗꯨꯅ ꯍꯤꯡꯕ ꯌꯥꯒꯗꯧꯔꯤꯕ꯭ꯔ?
ꯁꯇ꯭ꯌ ꯖꯨꯒꯀꯤ ꯃꯇꯝꯗꯅꯦ ꯍꯥꯏ ꯃꯗꯨꯗꯤ
ꯐꯖꯕ ꯁꯤꯇꯥꯒꯤ ꯃꯔꯝ ꯑꯣꯏꯗꯨꯅ ꯂꯪꯀꯥꯒꯤ
ꯔꯥꯕꯣꯟ, ꯏꯃꯨꯡ ꯃꯅꯨꯡ ꯃꯔꯤ-ꯃꯇꯥ ꯂꯣꯏꯅ
ꯂꯥꯟꯗ ꯇꯨꯝꯈꯤ ꯍꯥꯏ꯫
ꯏꯕꯨꯡꯉꯣ ꯏꯕꯦꯝꯃꯈꯣꯏ ꯁꯛ ꯐꯖꯕꯗꯨꯅ
ꯀꯔꯤ ꯀꯔꯤ ꯀꯥꯟꯅꯕ ꯄꯨꯔꯛꯄꯒꯦ?
ꯁꯛꯇꯨꯅ ꯆꯥꯅꯕ ꯊꯃꯣꯏꯒꯤ ꯆꯐꯨꯗꯨ ꯃꯤꯑꯣꯠ
ꯃꯤꯅꯩ ꯂꯩꯇꯕ, ꯃꯥꯟꯅꯕ ꯋꯥꯈꯜꯂꯣꯟ ꯌꯥꯎꯕꯔ
ꯍꯥꯏꯗꯨꯅ ꯏꯈꯨꯠꯁꯤꯅ ꯌꯦꯡꯍꯟꯗ꯭ꯔꯒꯁꯨ
ꯅꯝꯐꯨꯗ ꯌꯦꯡꯕꯀꯥꯟꯗꯗꯤ ꯀꯔꯤꯃꯠꯇ \
ꯥꯎꯔꯝꯗ꯭ꯔꯦ, ꯃꯤꯍꯧ ꯆꯥꯎꯕꯤ-ꯆꯥꯎꯕ \
ꯥꯎꯔꯝꯂꯦ꯫ ꯌꯨꯝꯗ ꯂꯣꯏꯕ ꯍꯨꯏꯗꯁꯎ ꯆꯥꯛ
ꯑꯗꯨꯝ ꯄꯤꯖꯔꯒ ꯃꯄꯥꯜ ꯊꯣꯛꯍꯟꯗ꯭ꯔꯒ
ꯌꯨꯃꯒꯤ ꯃꯄꯨ ꯅꯤꯡꯗꯨꯅ ꯑꯗꯨꯝ ꯂꯩꯔꯦ꯫
ꯃꯔꯝ ꯑꯁꯤꯅ ꯁꯛ ꯐꯖꯕꯤ ꯃꯄꯥꯜ
ꯊꯣꯛꯄꯤꯔꯒꯅꯣ ꯃꯤ ꯌꯥꯝꯅ ꯈꯠꯅꯔꯦ꯫
ꯃꯁꯛ ꯊꯤꯕꯗꯤ ꯀꯝꯗꯧꯕ, ꯊꯃꯣꯏ ꯐꯥꯔꯒ
ꯂꯣꯏꯕ ꯄꯣꯠꯇꯨꯕꯨ ꯁꯛ ꯐꯖꯕ ꯑꯗꯨꯅ ꯄꯨꯛ
ꯊꯟꯕ ꯌꯥꯒꯗꯧꯔꯤꯕ꯭ꯔ?
ꯑꯗꯣꯝꯒꯤ, ꯑꯍꯟꯊꯦꯝ ꯙꯅꯕꯤꯔ,
ꯀꯛꯆꯤꯡ
ꯀꯩꯁꯨ ꯀꯥꯏꯗꯦ ꯍꯥꯏꯕꯁꯨ ꯌꯥꯏ
ꯃꯇꯝꯒꯤ ꯌꯥꯑꯣꯟꯗ ꯃꯇꯝꯒꯤ ꯏꯁꯩꯁꯨ ꯑꯗꯨꯝ ꯌꯥꯑꯣꯁꯤꯟꯈ꯭ꯔꯦ꯫ ꯏꯍꯦ ꯏꯍꯦ
ꯍꯥꯏꯅ ꯑꯗꯨꯝ ꯄꯨꯝꯑꯣꯟ ꯑꯣꯟꯈꯤ ꯍꯥꯏꯕ ꯌꯥꯔꯦ꯫ ꯉꯥꯡꯕꯝ ꯅꯤꯃꯥꯏꯒꯤ ꯖꯥꯇꯤ ꯀꯧꯕꯤ
ꯁꯛꯍꯦꯟꯕꯤ ꯂꯩꯔꯥꯡ ꯂꯛꯇꯒꯤ ꯑꯊꯣꯏꯕꯤ ꯄꯥꯝꯃꯨꯕ ꯃꯁꯛ ꯎꯕ ꯍꯥꯏꯕꯗꯒꯤ
ꯇꯞꯇꯥꯒꯤ ꯏꯁꯩ ꯃꯌꯦꯛꯁꯤꯡ ꯐꯥꯑꯣꯕꯗ ꯃꯅꯤꯄꯨꯔꯤ ꯏꯁꯩ ꯃꯌꯦꯛꯁꯤ ꯐꯥꯑꯣꯕꯗ \
ꯥꯝ ꯍꯣꯡꯂꯦ꯫ ꯁꯩꯍꯦꯛꯁꯨ ꯁꯩꯌꯦꯛꯁꯨ ꯂꯣꯏꯅ ꯄꯨꯝꯑꯣꯜ ꯑꯣꯜꯂꯦ꯫ ꯇꯥꯅꯤꯡꯕ ꯃꯤꯒꯤ
ꯊꯝꯃꯣꯏꯁꯨ ꯑꯑꯣꯟꯕ ꯑꯗꯨꯝ ꯂꯥꯛꯂꯦ꯫ ꯑꯏꯕ ꯑꯃꯗꯤ ꯑꯁꯛꯄꯒꯤ ꯋꯥꯗꯤ
ꯇꯣꯉꯥꯟ ꯇꯣꯉꯥꯟꯅ ꯊꯝꯈ꯭ꯔꯒ꯫
ꯃꯅꯤꯄꯨꯔꯤ ꯃꯇꯝ ꯏꯁꯩꯁꯨ ꯍꯤꯟꯗꯨꯁꯇꯥꯅꯤ ꯁꯥꯁꯇ꯭ꯔꯤꯌ ꯁꯪꯒꯤꯠꯒꯤ
ꯋꯦꯁꯇꯔ꯭ꯅ ꯕꯤꯠ ꯋꯦꯁꯇꯔ꯭ꯅ ꯁꯍꯦꯛꯂꯣꯝꯗ ꯑꯌꯥꯝꯕ ꯑꯣꯟꯁꯤꯟꯈ꯭ꯔꯦ꯫
ꯃꯇꯧ ꯑꯁꯤ ꯌꯥꯝꯅ ꯂꯥꯞꯅ ꯇꯥꯝꯈ꯭ꯔꯦ꯫ ꯒ꯭ꯂꯣꯕꯦꯂꯥꯏꯖꯦꯁꯟꯅ ꯁꯣꯔꯣ ꯁꯣꯔꯣ
ꯆꯤꯡꯗꯨꯅ ꯄꯨꯔꯦ ꯏꯁꯩꯁꯨ꯫ ꯃꯇꯝꯒꯤ ꯏꯁꯩꯒꯤ ꯋꯥꯐꯝꯅꯤ꯫ ꯑꯔꯤꯕ ꯁꯌꯦꯛ
ꯑꯔꯤꯕ ꯁꯩꯍꯦꯛ ꯇꯞꯅ ꯇꯞꯅ ꯇꯥꯝꯈꯤꯕ BT! ꯑꯅꯧꯕ ꯃꯤꯔꯣꯜꯒꯤ ꯅꯥꯀꯣꯡꯗ
ꯑꯅꯧꯕ ꯅꯠꯇꯅ ꯑꯃꯠꯇ ꯆꯪꯂꯛꯄ ꯉꯝꯗ꯭ꯔꯦ꯫ ꯑꯔꯤꯕꯗꯤ ꯅꯥꯀꯣꯡ ꯍꯦꯛꯇ
ꯃꯦꯟꯁꯤꯜꯂꯤ꯫
ꯂꯣꯑꯣꯕ ꯈꯣꯡꯕ ꯊꯤꯟꯕ ꯑꯍꯧꯕ ꯑꯌꯥꯛꯄ ꯄꯥꯝꯕ ꯅꯥꯀꯣꯡ ꯃꯔꯛꯇ
ꯑꯔꯤꯕ ꯁꯩꯌꯦꯛ ꯁꯩꯍꯦꯛ ꯑꯃꯨꯛ ꯃꯈꯥ ꯇꯥꯊꯅ ꯇꯥꯅꯤꯡꯕꯒꯤ ꯃꯑꯣꯡ ꯎꯔꯛꯂꯦ꯫
ꯑꯏꯪꯕ ꯑꯇꯞꯄ ꯁꯨꯔ ꯇꯥꯕ TWI ꯐꯪꯂꯛꯇ꯭ꯔꯦ꯫ ꯃꯇꯝ ꯃꯇꯝꯒꯤ ꯆꯥꯅ ꯆꯥꯅꯕ
ꯏꯁꯩ ꯃꯌꯦꯛ ꯊꯣꯔꯛꯂꯤ꯫ ꯃꯍꯧꯁꯥꯒꯤ ꯑꯅꯧꯕ ꯑꯀꯣꯏꯕꯒꯤ ꯐꯤꯚꯝꯅ ꯏꯁꯩ ꯃꯌ
ꯦꯛꯇꯁꯨ ꯂꯥꯡꯑꯣꯟ ꯂꯪꯗꯥꯏ ꯑꯃ ꯂꯥꯛꯍꯜꯂꯦ꯫ ꯑꯔꯤꯕ ꯊꯝꯃꯣꯏ ꯑꯃꯗꯤ ꯑꯅꯧꯕ
ꯊꯝꯃꯣꯏꯒꯤ ꯐꯥꯛ ꯑꯃ ꯂꯩꯔꯛꯂꯤ꯫ ꯍꯧꯖꯤꯛꯇꯤ ꯂꯣꯏꯅ ꯄꯨꯝꯂꯥꯡ ꯂꯥꯡꯈ꯭ꯔꯦ ꯒꯥꯔꯤ
ꯊꯧꯔꯁꯨ ꯇꯞꯅ ꯊꯧꯅꯗ꯭ꯔꯦ ꯆꯥꯛ ꯆꯥꯔꯁꯨ ꯇꯍꯥ-ꯇꯍꯥ ꯆꯥꯅꯔꯦ, ꯋꯥ ꯉꯥꯡꯂꯁꯨ ꯇꯞꯅ
ꯇꯞꯅ ꯍꯥꯏꯕ ꯇꯥꯟꯅꯔꯛꯇ꯭ꯔꯦ꯫ ꯃꯁꯤꯅ ꯑꯣꯏꯕ ꯇꯥꯔꯤ꯫

ꯍꯤꯟꯗꯨꯁꯇꯥꯅꯤꯒꯤ ꯔꯥꯒꯗ ꯕꯦꯖ ꯇꯧꯗꯨꯅ ꯏꯕ ꯁꯩꯌꯦꯛꯁꯤꯡꯗ ꯋꯥꯍꯩꯒꯤ ꯃꯥꯇ꯭ꯔꯥ ꯃꯁꯤꯡ, ꯑꯅꯨꯄꯔꯥꯁ, ꯁꯟꯗ, ꯅꯤꯌꯝ ꯅꯥꯏꯕ ꯔꯥꯏꯝ ꯁ꯭ꯀꯤꯝ ꯎꯕ ꯐꯪꯂꯝꯃꯤ꯫

ꯃꯥꯇ꯭ꯔꯥ ꯃꯁꯤꯡ ꯍꯦꯟꯗꯣꯛ ꯌꯥꯗꯕ ꯑꯣꯏꯅ ꯎꯔꯝꯃꯤ꯫ ꯍꯧꯖꯤꯛꯅ ꯇꯣꯉꯥꯟꯕ
ꯑꯃꯅꯤ꯫ ꯃꯇꯝ ꯃꯇꯝꯒꯤ ꯌꯦꯑꯣꯜꯅꯤ꯫ ꯀꯣꯝꯕ ꯍꯥꯏꯕ ꯑꯁꯤꯅ ꯃꯥꯡ ꯊꯥꯗꯨꯅ
ꯆꯠꯅꯔꯦ꯫ ꯀꯣꯝꯊꯣꯛꯅ ꯏꯔꯁꯨ ꯁꯛꯄ ꯌꯥꯏ ꯇꯥꯕ ꯌꯥꯏ ꯍꯥꯏꯕ ꯂꯣꯏꯅ TSI
ꯈꯪꯅꯩ꯫ ꯑꯗꯨꯝ ꯅꯨꯡꯉꯥꯏꯅꯩ꯫ ꯃꯁꯤꯅꯤ ꯑꯅꯧꯕ ꯏꯁꯩꯒꯤ ꯃꯇꯤꯛ ꯃꯌꯥꯏ ꯑꯃ ꯍꯥꯏꯕ
ꯇꯥꯔꯕꯗꯤ꯫ ꯁꯨꯔ ꯄꯥꯅꯕꯗꯪ ꯍꯩꯔꯕꯗꯤ ꯈꯕꯔꯒꯤ ꯄꯥꯎꯁꯨ ꯑꯗꯨꯝ ꯏꯁꯩ ꯑꯣꯏꯅ
ꯁꯛꯇꯣꯛꯄ ꯌꯥꯅꯤ꯫ ꯀ꯭ꯂꯥꯁꯤꯀꯦꯜ ꯃ꯭ꯌꯨꯖꯤꯛꯀꯤ ꯌꯣꯠꯂ꯭ꯍꯤꯡꯅ ꯆꯦꯖꯦꯠ ꯂꯥꯛꯅ
ꯄꯨꯜꯂꯒ ꯅꯥꯛ ꯌꯦꯠ ꯍꯥꯏꯗꯣꯛ ꯍꯥꯏꯖꯤꯟ ꯌꯥꯗꯅ ꯏꯔꯕ ꯁꯩꯌꯦꯛꯇ ꯔꯥꯒꯒꯤ
ꯀꯜꯂꯕ ꯐꯖꯕ ꯅꯨꯡꯅ ꯈꯥꯕ ꯇꯨꯔꯦꯜꯒꯤ ꯏꯆꯦꯜꯒꯨꯝꯅ ꯆꯦꯜꯂꯤꯕ ꯏꯆꯦꯜꯒꯤ ꯐꯖꯕ
ꯃꯤꯔꯥꯏꯕ ꯁꯩꯍꯦꯛꯀꯤ ꯅꯨꯡꯉꯥꯏꯕ ꯑꯗꯨ ꯄꯨꯝꯀꯥꯑꯣ ꯄꯨꯝꯀꯥꯑꯣ ꯀꯥꯑꯣꯅꯔꯛꯂꯦ꯫
ꯑꯐꯕ ꯑꯄꯨꯅꯟꯗꯕ ꯁꯩꯔꯣꯜꯅꯤ ꯁꯩꯍꯦꯛꯅꯤ ꯆꯣꯡꯊꯣꯔꯛꯂꯤꯕꯁꯤ꯫ ꯊꯝꯃꯣꯏꯕꯨ
ꯄꯦꯜꯍꯜꯂꯒ ꯑꯗꯨꯝ ꯂꯣꯏꯅꯔꯦ꯫ ꯈꯦꯇ꯭ꯔꯤꯃꯌꯨꯝ ꯏꯕꯦꯇꯣꯝꯕꯤ, ꯂꯥꯏꯁ꯭ꯔꯝ
ꯏꯕꯣꯄꯤꯁꯛ, ꯁꯅꯁꯝ ꯏꯕꯣꯄꯤꯁꯛ, ꯁꯣꯏꯕꯝ ꯏꯕꯣꯇꯣꯝꯕꯤ, ꯂꯥꯏꯃꯌꯨꯝ
ꯗꯦꯕꯦꯟꯗ꯭ꯔꯖꯤꯠ, ꯚꯤꯝꯁꯦꯟ ꯖꯣꯁꯤ, ꯄꯟꯗꯤꯠ ꯖꯥꯁꯔꯥꯖ, ꯕꯥꯅꯤ ꯖꯥꯏꯔꯥꯝ, ꯑꯦꯝ
ꯑꯦꯁ ꯖꯨꯚꯥꯂꯛꯁꯃꯤ, ꯅꯥꯑꯣꯗꯥꯁꯀꯤ ꯁꯨꯔ ꯑꯗꯨꯅ ꯑꯃꯅꯤ, ꯃꯈꯣꯏꯗ ꯃꯇꯝꯒꯤ
ꯁꯩꯌꯦꯛꯅ ꯍꯥꯖꯤꯜꯂꯨꯕ ꯌꯥꯔꯔꯣꯏ꯫ ꯃꯍꯧꯁꯥꯒꯤ ꯊꯥꯡꯖꯝ ꯀꯣꯔꯥ, ꯀꯦ ꯁꯤ ꯅꯟꯗ,
ꯕꯤ ꯖꯌꯦꯟꯇꯀꯨꯃꯥꯔ ꯁꯔꯝꯃ, ꯁꯔꯠ ꯑꯔꯥꯝꯕꯝ, ꯀꯣꯟꯁꯥꯕ ꯏꯕꯣꯆꯧ, ꯕꯤꯔꯃꯅꯤ
ꯍꯩꯁꯅꯥꯝꯒꯤ ꯃꯌꯦꯛꯀꯤ ꯃꯇꯝꯅ ꯑꯃꯅꯤ꯫ ꯃꯈꯣꯏ ꯂꯣꯏꯅꯃꯛ ꯃꯇꯝ ꯃꯇꯝꯒꯤ
ꯊꯝꯃꯣꯏꯕꯨ ꯍꯨꯝ ꯍꯨꯝꯗꯨꯅ ꯄꯨꯈꯤꯕ ꯉꯥꯛꯇꯅꯤ꯫ ꯍꯤꯟꯗꯤꯒꯤꯁꯨ ꯑꯗꯨꯃꯉꯥꯏ ꯆꯞ
ꯃꯥꯟꯅꯩ ꯀꯥꯏꯐꯤ ꯑꯖꯃꯤ, ꯁꯍꯤꯔ ꯂꯨꯙꯤꯌꯅꯚꯤ, ꯖꯅ ꯅꯤ ꯁꯔ ꯑꯈꯇꯥꯔ, ꯍꯔꯤ ꯚꯥꯟꯁ
ꯂꯥꯏ ꯕꯆꯥꯡꯒꯤ ꯃꯇꯝꯅ ꯑꯃꯅꯤ꯫ ꯍꯧꯖꯤꯛꯇꯤ ꯃꯈꯣꯏꯒꯤꯁꯨ ꯑꯩꯈꯣꯏꯒꯤꯁꯨ ꯂꯣꯏꯅ
ꯄꯨꯝꯂꯥꯡ ꯉꯥꯛꯇꯅꯤ꯫ ꯂꯣꯏꯅꯃꯛ ꯋꯦꯁꯇꯔꯅꯥꯏꯖ ꯃ꯭ꯌꯨꯖꯤꯛ ꯍꯥꯏꯕꯗꯨ ꯑꯣꯜꯂꯦ꯫
ꯊꯔꯥꯛ ꯊꯔꯥꯛ ꯌꯥꯟꯕꯤ ꯄꯥꯏꯕꯗ ꯀꯦꯟꯗꯧꯕꯤ ꯑꯁꯤꯒꯨꯝꯕ ꯃꯌꯦꯛ ꯑꯁꯤ ꯍꯔꯥꯎꯅ
ꯇꯥꯅꯔꯤ꯫ ꯃꯇꯝꯒꯤ ꯃꯌꯦꯛꯅꯤ꯫ ꯌꯥꯅꯔꯤ ꯇꯥꯅꯔꯤ꯫ ꯍꯥꯟꯅꯒꯤꯒ ꯌꯥꯝꯅ
ꯈꯦꯟꯅꯕ ꯎꯔꯛꯂꯤ꯫ ꯎꯔꯤꯕ ꯑꯀꯣꯏꯕꯒꯤ ꯐꯤꯚꯝ ꯑꯁꯤꯗ ꯏꯇꯥ ꯃꯥꯟꯖꯥ ꯀꯥꯗ
ꯆꯠꯂꯅꯤ ꯍꯥꯏꯗꯧ ꯁꯔꯨꯛ ꯍꯌꯦꯡꯗꯤ ꯑꯩ ꯂꯨꯍꯣꯡꯂꯅꯤ ꯑꯩꯈꯣꯏ ꯁꯥꯒꯩ ꯃꯌꯨꯝꯗ
ꯆꯠꯂꯅꯤ ꯑꯁꯤ ꯑꯣꯏꯅ ꯍꯥꯏꯕ ꯇꯥꯔꯛꯂꯃꯥꯜꯂꯦ꯫ ꯑꯊꯤꯡꯕ ꯊꯝꯅꯔꯛꯇ꯭ꯔꯦ
ꯃꯣꯕꯥꯏꯜꯗ ꯍꯥꯞꯇꯨꯅ ꯇꯥꯅꯔꯛꯂꯤ꯫ ꯃꯌꯦꯛ ꯑꯁꯤ ꯌꯥꯝꯅ ꯉꯝꯃ ꯉꯝꯃꯕ
ꯌꯥꯑꯣꯔꯛꯂꯦ꯫ ꯑꯐꯥ-ꯑꯄꯨꯅꯅꯕ ꯍꯟꯊꯔꯛꯂꯦ ꯏꯁꯩ ꯃꯌꯦꯛꯀꯤ꯫ ꯅꯍꯥꯟꯗꯨ ꯂꯝꯌꯥꯟꯕ ꯁꯪꯂꯦꯟꯗ ꯁꯩꯍꯦꯛ ꯁꯩꯔꯦꯡ ꯁꯩꯄꯥꯟ ꯁꯦꯝꯒꯠꯂꯨꯞ
(ꯁꯩꯄꯥꯟ) ꯒꯤ ꯂꯝꯗꯝ ꯁꯩꯊꯥ ꯏꯁꯩ ꯍꯥꯏꯕ ꯂꯥꯏꯔꯤꯛ ꯑꯃ ꯐꯣꯡꯕ ꯌꯦꯡꯂꯨꯏ꯫
ꯌꯦꯡꯕ ꯆꯠꯄ ꯑꯗꯨꯗ ꯈꯨꯗꯣꯜ ꯄꯣꯠ ꯑꯣꯏꯅ ꯏꯁꯩ ꯃꯌꯦꯛꯀꯤ ꯂꯥꯏꯔꯤꯛ ꯑꯗꯨ
ꯑꯃ ꯐꯪꯖꯈꯤ꯫ ꯌꯨꯝꯗ ꯆꯠꯂꯒ ꯅꯨꯡꯗꯥꯡꯗꯨ ꯄꯥꯏ ꯌꯥꯝ ꯅꯨꯡꯉꯥꯏ꯫ ꯁꯩꯔꯦꯡꯕ
ꯁꯩꯔꯦꯡꯕꯤ 22 ꯒꯤ ꯁꯛꯂꯕ ꯑꯃꯗꯤ ꯁꯛꯇ꯭ꯔꯤꯕ ꯏꯁꯩ 80 ꯒꯤ ꯂꯥꯏꯔꯤꯛꯅꯤ꯫
ꯏꯁꯩ ꯑꯣꯏꯅ ꯁꯛꯄ ꯌꯥꯔꯒꯗꯕ ꯏꯁꯩ ꯃꯌꯦꯁꯤꯡꯅꯤ꯫ ꯏꯕꯦꯇꯣꯟ,
ꯁꯅꯥꯍꯟꯕꯤ, ꯖꯥꯇꯤꯁ꯭ꯋꯣꯔ, ꯆꯟꯗ꯭ꯔ, ꯕꯤꯁꯦꯁ꯭ꯋꯣꯔ, ꯑꯥꯏ ꯁꯤ ꯑꯁꯦꯝ, ꯅꯤꯁꯥ
ꯕꯥꯁꯤ, ꯅꯔꯦꯟꯗ꯭ꯔꯖꯤꯠ, ꯔꯘꯨ, ꯑꯣꯀꯦꯟꯗ꯭ꯔꯣ, ꯅꯕꯀꯨꯃꯥꯔ, ꯔꯟꯖꯤꯠ, ꯒꯤꯇꯥ,
ꯑꯣꯖꯤꯠꯀꯨꯃꯥꯔ, ꯅꯦꯇ꯭ꯔꯖꯤꯠ, ꯃꯩꯔꯥ, ꯅꯤꯃꯥꯏꯆꯔꯟ, ꯃꯅꯤ ꯃꯥꯏꯔꯦꯝꯕꯝ,
ꯕꯁꯟꯇ ꯆꯣꯡꯊꯥꯝ, ꯑꯦꯁ ꯗꯤ ꯈꯦꯇ꯭ꯔꯤ ꯑꯁꯤꯅꯆꯤꯡꯕ ꯏꯁꯩ ꯃꯌꯦꯛ ꯏꯕ
ꯃꯌꯥꯝꯒꯤ꯫ ꯀꯌꯥꯝ ꯅꯨꯡꯉꯥꯏꯖꯔꯝꯒꯅꯤ ꯃꯈꯣꯏ ꯑꯗꯣ ꯊꯝꯃꯣꯏꯗꯒꯤ ꯏꯁꯩ
ꯃꯌꯦꯛ ꯊꯣꯔꯛꯂꯤꯕ ꯍꯦ ꯁꯩꯔꯦꯡꯕꯁꯤꯡ꯫
ꯂꯥꯏꯔꯤꯛ ꯑꯁꯤꯗ ꯌꯥꯑꯣꯔꯤꯕ ꯏꯁꯩꯁꯤꯡ ꯍꯧꯖꯤꯛ ꯃꯇꯝꯒꯤ ꯌꯛ
ꯂꯥꯑꯣꯕꯤ ꯃꯌꯦꯛ ꯑꯃꯠꯇ ꯅꯠꯇ꯭ꯔꯕꯁꯨ ꯏꯪꯅ ꯆꯤꯛꯅ ꯂꯤꯔꯤ-ꯂꯤꯔꯤ ꯆꯦꯟꯊꯕ
ꯁꯩꯍꯦꯛꯀꯤ ꯑꯆꯧꯕ ꯍꯤꯗꯦꯟ ꯑꯃꯗꯤ ꯑꯣꯏꯔꯦ꯫ ꯏꯃꯥ ꯂꯩꯄꯥꯛꯄꯨ ꯅꯨꯡꯁꯤꯅ
ꯈꯧꯔꯥꯡꯅ ꯏꯖꯕ ꯏꯁꯩ ꯃꯌꯦꯛ ꯉꯥꯛꯇꯅꯤ꯫ ꯇꯪꯗꯨ ꯂꯩꯇꯥꯗ꯭ꯔꯕ ꯃꯇꯝ ꯑꯁꯤꯗ
ꯂꯝꯗꯝ ꯑꯁꯤꯗ ꯌꯥꯝꯅ ꯏꯪꯅ ꯏꯁꯩ ꯃꯌꯦꯛ ꯊꯣꯔꯛꯂꯤꯕ ꯊꯝꯃꯣꯏꯁꯤꯡ
ꯑꯁꯤ ꯏꯆꯝ ꯆꯝꯕ ꯊꯝꯃꯣꯏ ꯑꯃꯠꯇ ꯅꯠꯇꯦ ꯍꯥꯏꯖꯅꯤꯡꯏ꯫ ꯌꯥꯝꯅ
ꯊꯥꯒꯠꯅꯤꯡꯉꯥꯏꯒꯤ ꯃꯁꯛꯅꯤ ꯍꯥꯏꯕ ꯌꯥꯏ꯫ ꯏꯁꯩ ꯃꯌꯦꯛ ꯑꯁꯤ ꯅꯣꯡꯃ
ꯅꯣꯡꯃꯒꯤ ꯑꯃꯃꯝꯗ ꯑꯣꯏꯅ ꯄꯥꯔꯒ ꯂꯥꯏꯔꯣꯟ ꯑꯣꯏꯖꯒꯦ ꯍꯥꯏꯅꯕꯨ ꯈꯜꯂꯤ꯫
ꯃꯁꯤ ꯄꯥꯕꯗ ꯁꯥꯟꯇꯤ ꯐꯪꯈꯤ꯫
ꯑꯗꯨꯕꯨ ꯀꯔꯤꯒꯨꯝꯕ ꯃꯇꯝꯗ ꯈꯜꯂꯤ-ꯅꯧꯅ ꯅꯧꯅ ꯏꯊꯣꯛꯅꯔꯛꯂꯤꯕ
ꯂꯥꯏꯔꯤꯛ ꯑꯣꯏꯅ ꯐꯣꯡꯕꯁꯨ ꯐꯣꯡꯗꯕꯁꯨ ꯃꯅꯤꯄꯨꯔꯤ ꯏꯁꯩ ꯃꯌꯦꯛꯁꯤꯡ
ꯑꯁꯤ ꯔꯥꯏꯝ ꯁ꯭ꯀꯤꯝ ꯉꯥꯛꯅ ꯉꯥꯛꯅ ꯏꯕ ꯌꯥꯑꯣꯔꯛꯇ꯭ꯔꯤꯕꯁꯤ
ꯀꯔꯤꯒꯤꯅꯣ? ꯑꯃꯨꯛꯀ ꯍꯦꯟꯅ ꯁꯅꯥꯒꯤ ꯃꯊꯛꯇ ꯇꯝꯐꯥ ꯊꯤꯟꯕ ꯄꯥꯝꯗꯕꯅ
ꯑꯣꯏꯔꯕꯖꯥꯠꯂꯥ? ꯂꯥꯏꯃꯤꯡ ꯁ꯭ꯀꯤꯝ ꯌꯥꯑꯣꯗꯅ ꯁꯦꯛꯁꯄꯤꯌꯥꯔꯅ ꯏꯔꯝꯕ
ꯇꯥꯔꯕꯗꯤ ꯁꯦꯛꯁꯄꯤꯌꯥꯔ ꯑꯁꯤ ꯁꯦꯛꯁꯄꯤꯌꯔ ꯐꯅꯌꯥꯝꯅ ꯑꯣꯏꯔꯝꯗꯕ
ꯌꯥꯏ꯫ ꯑꯗꯨꯕꯨ ꯔꯥꯏꯝ ꯁ꯭ꯀꯤꯝ ꯌꯥꯑꯣꯗ꯭ꯔꯕꯁꯨ ꯃꯅꯤꯄꯨꯔꯤ ꯏꯁꯩ ꯃꯌꯦꯛꯁꯤꯡ
ꯑꯗꯨꯃ ꯌꯥꯝꯅ ꯍꯦꯟꯅ ꯐꯖꯩ꯫ ꯀꯩꯁꯨ ꯀꯥꯏꯗꯦ ꯍꯥꯏꯕꯁꯨ ꯌꯥꯏ꯫ ꯏꯐꯗ ꯐꯖꯩ꯫

ꯁ꯭ꯄꯤꯔꯤꯆꯨꯑꯦꯜ ꯁꯥꯏꯟꯁꯀ ꯃꯦꯇꯔꯤꯑꯦꯜ ꯁꯥꯏꯟꯁꯀ ꯂꯩꯅꯕ ꯃꯔꯤ
ꯄꯗꯃꯁ꯭ꯔꯤ ꯑꯦꯋꯥꯔ꯭ꯗ
(ꯏꯟꯗꯤꯌꯥ ꯂꯩꯉꯥꯛꯅ ꯄꯤꯕ ꯂꯦꯝꯖꯅꯤꯡꯉꯥꯏ ꯑꯣꯏꯔꯕ ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯃ)
ꯃꯤꯇꯩ ꯄꯨꯌꯥꯗ ꯃꯥꯏꯆꯧꯁꯤꯡꯅ ꯈꯣꯔꯖꯩ ꯂꯥꯡꯂꯝꯕ ꯋꯥꯔꯣꯜꯁꯤꯡꯗ ꯑꯀꯣꯏꯕ ‘\
ꯨꯅꯤꯚꯔꯁ’ ꯑꯁꯤ ꯁꯦꯝꯕ ꯍꯧꯔꯛꯄꯗ ꯇꯥꯏꯕꯪꯄꯥꯟ ꯃꯄꯨꯅ ꯂꯧꯈꯤꯕ ꯊꯧꯗꯥꯡꯁꯤꯡ
ꯀꯥꯡꯂꯝꯂꯣꯟ ‘ꯁꯥꯏꯟꯁ’ ꯒꯤ ꯃꯤꯠꯌꯦꯡꯗ ꯅꯧꯅ ꯅꯩꯅꯔꯤꯕ ꯑꯁꯤꯒ ꯃꯥꯟꯅꯕ
ꯃꯑꯣꯡꯁꯤꯡ ꯎꯕ ꯐꯪꯂꯤ꯫ ꯇꯥꯏꯕꯪꯄꯥꯟꯕ ꯃꯄꯨꯅ ꯇꯔꯪ ꯃꯥꯂꯪ ꯑꯣꯏꯅ ꯂꯩꯔꯤꯉꯩ, ꯇꯥꯏꯕꯪ
ꯀꯅꯥꯁꯨ ꯂꯩꯇ꯭ꯔꯤꯉꯩ, ꯑꯃꯃꯕ ꯑꯉꯥꯟꯕ ꯈꯥꯏꯗ꯭ꯔꯤꯉꯩ, ꯄꯨꯝꯍꯥꯡ ꯍꯥꯡꯕ, ꯄꯨꯝꯀꯣꯛ
ꯀꯣꯛꯄ ꯍꯥꯏꯕꯗꯤ ꯇꯤꯡꯒꯥꯡꯀꯣꯛꯀꯤ ꯃꯇꯝꯗ ꯇꯥꯏꯕꯪ ꯃꯄꯨ ‘ꯇꯦꯡꯄꯥꯟꯕꯒꯤ ꯃꯄꯨ
ꯏꯄꯨꯡ ꯂꯣꯏꯅꯕ ꯑꯄꯛꯄ’ ꯃꯥꯡꯐ ꯂꯣꯝꯐꯗ꯭ꯔꯕ ꯂꯥꯏ ꯑꯣꯏꯅ ꯁꯥꯌꯣꯟꯗꯨꯅ ꯍꯥꯏꯕꯗꯤ
ꯇꯥꯏꯕꯪ ꯃꯄꯨꯅꯦ, ꯑꯇꯤꯡꯀꯣꯛꯅꯦ ꯑꯃꯗꯤ ꯑꯃꯝꯕ ꯀꯧꯕ ꯂꯥꯏꯅꯦ ꯃꯈꯣꯏ ꯑꯍꯨꯝꯁꯤꯅ
ꯑꯀꯣꯏꯕ ꯑꯁꯤꯤ ꯂꯩꯁꯥ ꯑꯍꯏꯅꯕ ꯂꯥꯏ ꯑꯍꯨꯝꯅ ꯆꯤꯜꯂꯣꯛꯅꯅ ꯐꯝꯗꯨꯅ ꯃꯈꯥꯒꯤ
ꯂꯏꯁꯣꯜ ꯑꯁꯤ ꯁꯣꯟꯤ ꯍꯥꯏꯅ ꯄꯨꯌꯥ ꯀꯔꯗ ꯄꯜꯂꯝꯕ ꯊꯦꯡꯅꯩ- ‘ꯍꯦ ꯔꯦ ꯃꯀꯦ
ꯅꯍꯦ... ꯃꯔꯨ ꯀꯥꯔꯦ, ꯍꯦ.. ꯋꯨꯏꯇꯦ ꯇꯦꯄꯥ ꯋꯨꯏꯇꯦ, ꯅꯨꯆꯤꯡ ꯇꯦ ꯇꯦ ꯆꯤꯡ ꯇꯦ ꯇꯦ
ꯅꯄꯅꯨ’ ꯂꯥꯏꯁꯣꯜ ꯁꯣꯜꯂꯕꯒꯤ ꯇꯨꯡꯗ ꯁꯟꯆꯤꯡ ꯊꯣꯔꯛꯂꯦ, ꯀꯟꯆꯥꯎꯔꯛꯂꯦ,
ꯂꯥꯏꯆꯥ ꯏꯁꯤꯡ, ꯀꯥꯝꯄꯤ ꯃꯩ, ꯃꯥꯂꯪꯄꯥ ꯅꯣꯡꯁꯤꯠ ꯄꯣꯛꯂꯛꯂꯦ꯫ ꯑꯁꯨꯝ ꯑꯁꯨꯝ
ꯁꯟꯗꯣꯔꯛꯨꯅ ꯑꯆꯧꯕ ꯃꯩꯕꯨꯜ ꯑꯃꯒꯤ ꯃꯇꯧ ꯑꯣꯏꯈꯤ ꯍꯥꯏꯅ ꯄꯜꯂꯝꯕ ꯊꯦꯡꯅꯩ꯫
ꯃꯁꯤꯗ ꯂꯥꯕ ꯑꯃꯗꯤ ꯑꯃꯣꯝꯒꯤ ꯍꯥꯏꯕꯗꯤ (-ꯆꯅ and +ve/dual aspect)
ꯃꯇꯤ ꯌꯥꯎꯔꯤ꯫ ꯋꯥꯔꯝ ꯑꯁꯤꯒ ꯃꯥꯟꯅꯕ ꯃꯑꯣꯡ ꯀꯥꯡꯃꯂꯣꯟꯗꯁꯨ ꯅꯩꯅꯕ ꯊꯦꯡꯅꯔꯤ
ꯃꯗꯨꯗꯤ ꯑꯩꯆ ꯕꯣꯁꯟꯒꯤ ꯒꯣꯗ ꯄ꯭ꯔꯦꯛꯇꯤꯀꯦꯜ ꯊꯤꯑꯣꯔꯤꯗ ꯑꯦꯇꯣꯝꯗꯒꯤ ꯍꯦꯟꯅ
ꯀꯨꯞꯄ ꯄꯣꯠꯁꯛ ꯊꯤꯔꯛꯄꯗ ꯀ꯭ꯋꯥꯛ ꯀꯧꯕ ꯀ꯭ꯔꯥꯏꯁꯇꯦꯜ ꯊꯦꯡꯅꯔꯛꯄ ꯑꯁꯤꯅ
ꯁ꯭ꯄꯤꯔꯤꯆꯨꯑꯦꯜ ꯁꯥꯏꯟꯁꯀ ꯅꯛꯅꯕ ꯃꯔꯤ ꯑꯗꯨ ꯎꯔꯛꯂꯤ꯫
ꯃꯔꯝꯗꯤ ꯂꯥꯏꯁꯣꯟ, ꯂꯥꯏꯔꯣꯟ ꯁꯣꯟꯕ ꯃꯇꯝꯗ ꯊꯔꯃꯣ ꯏꯂꯦꯛꯇ꯭ꯔꯤꯛ ꯏꯐꯦꯛ
ꯊꯣꯛꯍꯟꯗꯨꯅ ꯀ꯭ꯋꯥꯛꯄꯨ ꯇꯣꯉꯥꯟ ꯇꯣꯉꯥꯟꯕ ꯃꯑꯣꯡꯗ ꯃꯇꯧ ꯇꯧꯍꯟꯕ ꯉꯝꯃꯤ ꯍꯥꯏꯅ
ꯊꯥꯖꯕ ꯌꯥꯔꯤ꯫ ꯃꯄꯨꯅ, ꯂꯥꯏꯅ ꯄꯤꯕ ꯄꯊꯥꯞ ‘ꯐꯣꯔꯃꯨꯂꯥ’ ꯃꯔꯝ ꯆꯥꯅ ꯁꯤꯖꯤꯟꯅꯔꯕꯗꯤ
ꯆꯥꯎꯈꯠ ꯊꯧꯔꯥꯡꯗ ꯃꯇꯦꯡ ꯄꯥꯡꯒꯅꯤ꯫ ꯑꯗꯨꯕꯨ ꯐꯠꯇꯕ ꯊꯕꯛ ꯇꯧꯁꯤꯡꯒꯤꯁꯨ ꯄꯟꯈꯩ
ꯂꯩ, ꯅꯣꯡꯃ ꯁꯣꯏꯗꯅ ꯆꯩꯔꯥꯛ ꯐꯪꯒꯅꯤ ꯀꯥꯎꯔꯣꯏꯗꯕꯅꯤ꯫ ꯑꯩꯈꯣꯏꯅ ꯈꯪꯒꯗꯕꯗꯤ
ꯂꯥꯏꯔꯣꯟ, ꯂꯥꯏꯁꯣꯟ ꯁꯤꯖꯤꯟꯅꯕꯗ ꯃꯩꯗ, ꯏꯁꯤꯡꯗ, ꯅꯨꯡꯁꯤꯠꯇ ꯑꯃꯗꯤ ꯃꯩ,
ꯏꯁꯤꯡ, ꯅꯨꯡꯁꯤꯠ ꯑꯍꯨꯝꯅ ꯄꯨꯜꯂꯒ ꯁꯥꯔꯤꯕ ꯃꯤꯑꯍꯏꯕꯒꯤ ꯍꯛꯆꯥꯡ ꯃꯅꯨꯡꯗ
ꯏꯂꯦꯛꯇ꯭ꯔꯣꯃꯦꯅꯦꯇꯤꯛ ꯐꯦꯅꯣꯃꯤꯅꯟ ꯁꯦꯝꯗꯨꯅ ꯃꯊꯧ ꯇꯧꯍꯟꯕ ꯉꯝꯃꯤ ꯍꯥꯏꯕꯒꯤ
ꯊꯥꯖꯅꯕ ꯂꯩꯔꯤ꯫ ꯈꯨꯗꯝ ꯑꯣꯏꯅ ꯄꯟꯖꯔꯕꯗ ꯃꯁꯥꯔꯨ ꯏꯃꯣꯇꯣꯒꯤ ꯋꯥꯇꯔ ꯀ꯭ꯔꯦꯁꯇꯦꯜ
ꯊꯤꯑꯣꯔꯤꯕꯨ ꯆꯥꯎꯔꯥꯛꯄ ꯃꯥꯟꯅꯕ ꯊꯧꯑꯣꯡꯅꯤ ꯍꯥꯏꯅ ꯄꯨꯛꯅꯤꯡ ꯆꯤꯡꯁꯤꯟꯕ ꯌꯥꯏ꯫
ꯍꯥꯏꯅꯕ ꯂꯩ ꯂꯥꯏꯗꯤ ꯑꯐꯕ ꯑꯃꯗꯤ ꯄꯠꯇꯕ ꯊꯕꯛ ꯑꯅꯤꯃꯛꯀꯤ ꯄꯥꯎꯈꯣꯜꯂꯣꯏꯅꯤ
ꯑꯗꯨꯒ ꯑꯩꯅ ꯇꯧꯕꯅ ꯑꯩꯅ ꯐꯪꯕ ꯍꯥꯏꯕꯁꯤꯅ ꯑꯔꯦꯞꯄꯅꯤ꯫ ꯆꯥꯎꯈꯠꯂꯛꯄ
ꯍꯦꯟꯒꯠꯂꯛꯄꯗ ꯄꯣꯠꯁꯦꯝ, ꯍꯤꯀꯥꯞ-ꯇꯦꯟ ꯀꯥꯞꯁꯨ ꯍꯦꯅꯒꯠꯂꯛꯄꯒꯤ
ꯃꯑꯣꯡ ꯎꯔꯤ꯫ ꯃꯗꯨꯗꯤ ꯆꯠꯅ ꯀ꯭ꯔꯣꯅꯤꯛ ꯀꯟꯗꯤꯁꯟ ꯑꯣꯐ ꯑꯦꯜꯃꯦꯟꯠ ꯅꯥꯔꯤꯕ
ꯄꯗꯃꯁ꯭ꯔꯤ ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯁꯤ ꯏꯟꯗꯤꯌꯥ ꯂꯩꯉꯥꯛꯅ ꯂꯩꯕꯥꯛꯁꯤꯒꯤ ꯇꯣꯉꯥꯟ
ꯇꯣꯉꯥꯟꯕ ꯃꯤꯊꯣꯏ ꯃꯤꯍꯦꯜꯂꯕ ꯃꯤꯆꯝꯁꯤꯗ ꯄꯨꯤꯕ ꯑꯦꯋꯥꯔ꯭ꯗꯁꯤꯒꯤ ꯃꯅꯨꯡꯗ \
ꯥꯝꯅꯃꯛ ꯂꯦꯝꯖꯅꯤꯉꯥꯏ ꯑꯣꯏꯔꯕ ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯃꯅꯤ꯫ ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯁꯤ ꯏꯟꯗꯤꯌꯥ
ꯂꯩꯉꯥꯛꯅ ꯄꯤꯔꯤꯕ ꯑꯇꯩ ꯑꯦꯋꯥꯔ꯭ꯗꯁꯤꯡ ꯍꯥꯏꯕꯗꯤ ꯚꯥꯔꯇ ꯔꯇꯅ, ꯄꯗꯃ
ꯕꯤꯚꯤꯁꯟ ꯑꯃꯁꯨꯡ ꯄꯗꯃꯚꯨꯁꯟꯒꯤ ꯍꯦꯛ ꯃꯊꯪ ꯃꯔꯤꯁꯨꯕ ꯊꯥꯛꯇ ꯂꯩꯔꯤꯕꯅꯤ꯫
ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯁꯤ ꯀꯨꯝꯖꯥ 1954 ꯗꯒꯤ ꯄꯗꯃ ꯑꯦꯋꯥꯔ꯭ꯗ ꯀꯝꯃꯤꯗꯤꯅ ꯄꯗꯃ
ꯕꯤꯚꯨꯁꯟ ꯑꯃꯁꯨꯡ ꯄꯗꯃ ꯚꯨꯁꯟ ꯒꯥ ꯄꯤꯃꯤꯟꯅꯗꯨꯅ ꯂꯥꯛꯂꯕꯅꯤ꯫ ꯍꯥꯏꯔꯤꯕ ꯑꯦꯋ
ꯥꯔ꯭ꯗ ꯑꯍꯨꯝꯁꯤꯒꯤ ꯁꯥꯡꯂꯕ ꯈꯣꯡꯆꯠꯇ ꯀꯨꯝꯖꯥ 1978-79 ꯑꯃꯁꯨꯡ 1993-97
ꯗ ꯑꯌꯦꯠ ꯑꯄꯟ ꯈꯔ ꯊꯣꯛꯈꯤꯕ ꯅꯠꯇꯅ ꯑꯇꯩ ꯆꯍꯤꯁꯤꯡꯗꯗꯤ ꯅꯨꯡꯉꯥꯏꯇꯕ
ꯊꯧꯗꯣꯛ ꯋꯥꯊꯣꯛ ꯑꯃꯠꯇ ꯊꯣꯛꯈꯤꯗ꯭ꯔꯦ꯫ ꯆꯍꯤ ꯈꯨꯗꯤꯡꯒꯤ ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯍꯨꯝ
ꯑꯁꯤ ꯐꯪꯒꯗꯕ ꯃꯤꯒꯤ ꯃꯁꯤꯡ ꯑꯁꯤ ꯄꯨꯟꯅ 120 ꯅꯤ꯫ ꯃꯁꯤꯗ ꯂꯩꯈꯤꯗ꯭ꯔꯕ
ꯃꯇꯨꯡꯗ ꯄꯤꯕꯁꯤꯡꯒꯤꯗꯤ ꯆꯟꯗꯦ꯫ ꯃꯈꯣꯏꯒꯤꯗꯤ ꯇꯣꯉꯥꯜꯂꯤ꯫ ꯍꯥꯏꯔꯤꯕ
ꯃꯁꯤꯡ 120 ꯑꯁꯤꯗ ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯍꯨꯝꯁꯤꯒꯤ ꯁꯤꯌꯔ ꯃꯁꯤꯡ ꯑꯀꯛꯅꯕ
ꯂꯩꯇꯦ꯫ ꯑꯃꯅ ꯑꯃꯗꯒꯤ ꯍꯦꯟꯗꯣꯛ ꯍꯦꯟꯖꯤꯟ ꯇꯧꯕ, ꯇꯥꯊꯣꯛ ꯇꯥꯁꯤꯟ ꯇꯧꯕ \
ꯥꯏ꯫ ꯆꯍꯤ ꯈꯨꯗꯤꯡꯒꯤ ꯍꯥꯏꯔꯤꯕ ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯍꯨꯝꯁꯤ ꯐꯪꯒꯗꯕꯁꯤꯡꯒꯤ ꯃꯤꯡ
ꯄꯔꯦꯡ ꯖꯥꯅꯨꯋꯥꯔꯤ 26, ꯏꯟꯗꯤꯌꯥꯒꯤ ꯔꯤꯄꯕ꯭ꯂꯤꯛ ꯗꯦꯒꯤ ꯊꯧꯔꯝꯒ ꯃꯔꯤ ꯂꯩꯅꯅ
ꯏꯟꯗꯤꯌꯥ ꯂꯩꯉꯥꯛꯀꯤ ꯃꯥꯏꯀꯩꯗꯒꯤ ꯂꯥꯎꯊꯣꯛꯏ꯫ ꯑꯦꯋꯥꯔ꯭ꯇ ꯌꯦꯡꯊꯣꯛꯄꯒꯤ
ꯊꯧꯔꯝꯅ ꯑꯌꯥꯝꯕ ꯃꯇꯝꯗ ꯃꯥꯔꯆ ꯅꯠꯇ꯭ꯔꯒ ꯑꯦꯄ꯭ꯔꯤꯜ ꯊꯥꯗ ꯔꯥꯁꯔ꯭ꯔꯄꯇꯤ
ꯚꯥꯕꯟꯗ ꯄꯥꯡꯊꯣꯛꯏ꯫
ꯄꯗꯃꯁ꯭ꯔꯤ ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯁꯤ ꯄꯤꯕꯒꯤ ꯀꯥꯡꯂꯣꯟꯒ ꯄꯗꯃꯕꯤ ꯚꯨꯁꯟ
ꯑꯃꯁꯨꯡ ꯄꯗꯃ ꯚꯨꯁꯟ ꯄꯤꯕꯒꯤ ꯀꯥꯡꯂꯣꯟꯒ ꯃꯥꯟꯅꯕ ꯀꯌꯥ ꯑꯃ ꯂꯩ꯫ ꯑꯗꯨꯕꯨ
ꯋꯥꯔꯦꯡꯁꯤꯗꯗꯤ ꯃꯄꯨꯡ ꯑꯣꯏꯅ ꯄꯗꯃꯁ꯭ꯔꯤ ꯑꯦꯋꯥꯔ꯭ꯗ ꯒꯤꯗꯪ ꯊꯝꯖꯔꯤ꯫
1) ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯁꯤ ꯑꯥꯔꯠ, ꯂꯤꯇꯔꯦꯆꯔ ꯑꯦꯟ ꯑꯦꯗꯨꯀꯦꯁꯟ, ꯁ꯭ꯄꯣꯔꯠꯁ,
ꯃꯦꯗꯤꯁꯤꯟ, ꯁꯣꯁꯤꯌꯦꯜ ꯋꯥꯔ꯭ꯀ, ꯁꯥꯏꯟꯁ ꯑꯦꯟ ꯑꯦꯟꯖꯤꯅꯤꯌꯔ, ꯄꯕ꯭ꯂꯤꯛ
ꯑꯦꯐꯦꯌꯔꯁ, ꯁꯤꯚꯤꯜ ꯁꯥꯔꯚꯤꯁ, ꯇ꯭ꯔꯦꯗ ꯑꯦꯟ ꯏꯟꯗꯁꯇ꯭ꯔꯤꯖꯅꯆꯤꯡꯕ
ꯍꯤꯔꯝꯁꯤꯡꯒꯤ ꯃꯔꯛꯇ ꯍꯤꯔꯝ ꯑꯃ ꯍꯦꯛꯇꯗ ꯃꯁꯛ ꯅꯥꯏꯕ ꯈꯨꯗꯣꯜ
ꯇꯝꯕꯒꯤꯗꯃꯛ/ꯃꯁꯛ ꯅꯥꯏꯕ ꯊꯕꯛ ꯇꯧꯕꯒꯤꯗꯃꯛ/ꯊꯧꯗꯥꯡ ꯂꯧꯕꯒꯤꯗꯃꯛ
ꯍꯥꯏꯕꯗꯤ ꯗꯤꯁꯇꯤꯡꯒꯨꯏꯖ ꯁꯥꯔꯚꯤꯁꯀꯤꯗꯃꯛ ꯄꯤꯕꯅꯤ꯫
2) ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯁꯤꯒꯤꯗꯃꯛ ꯈꯟꯒꯗꯧꯔꯤꯕ ꯃꯤꯑꯣꯏ ꯑꯗꯨꯒꯤ ꯃꯥꯌ
ꯄꯥꯛꯂꯤꯕ ꯍꯤꯔꯝ ꯑꯗꯨ ꯃꯤꯌꯥꯝꯒꯤ ꯑꯣꯏꯕ, ꯃꯤꯌꯥꯝꯗꯁꯨ ꯀꯥꯟꯅꯕ ꯄꯤꯕ ꯉꯝꯕ
ꯑꯣꯏꯒꯗꯕꯅꯤ꯫ ꯍꯤꯔꯝ ꯑꯃꯗ ꯆꯨꯝꯅꯇꯪꯒꯤ ꯐꯕꯈꯛꯇꯅ ꯌꯥꯗꯦ꯫ ꯊꯣꯏꯗꯣꯛ
ꯍꯦꯟꯗꯣꯛꯅ ꯐꯕ ꯑꯣꯏꯒꯗꯕꯅꯤ꯫

3) ꯖꯥꯠ, ꯁꯤꯅꯐꯝ, WA ꯅꯠꯇ꯭ꯔꯒ ꯄꯤ-ꯄꯥ ꯈꯥꯏꯗꯅ ꯃꯤꯄꯨꯝ ꯈꯨꯗꯤꯡꯃꯛꯅ
ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯁꯤ ꯐꯪꯅꯅꯕ ꯍꯣꯠꯅꯕ ꯌꯥꯏ꯫ ꯂꯩꯉꯥꯛꯀꯤ ꯃꯈꯥꯗ ꯊꯕꯛ ꯇꯧꯕꯁꯤꯡꯒꯤ
ꯃꯔꯛꯇꯒꯤ ꯗꯥꯛꯇꯔ ꯑꯃꯁꯨꯡ ꯁꯥꯏꯟꯇꯤꯁ꯭ꯇ ꯅꯠꯇꯅ ꯑꯇꯩꯅꯗꯤ ꯑꯦꯋꯥꯔ꯭ꯗ
ꯑꯁꯤ ꯐꯪꯕ ꯌꯥꯗꯦ꯫ ꯄꯤ ꯑꯦꯁ ꯌꯨꯁꯤꯡꯁꯨ ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯁꯤ ꯐꯪꯕ ꯌꯥꯗꯦ꯫
4) ꯁꯤꯈ꯭ꯔꯕ/ꯁꯤꯔꯕ ꯃꯇꯨꯡꯗ ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯁꯤ ꯄꯤꯕ ꯌꯥꯗꯦ (ꯄꯤꯅꯗꯦ) ꯑꯗꯨꯝ
ꯑꯣꯏꯅꯃꯛ ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯁꯤ ꯐꯪꯕ ꯌꯥꯕꯒꯤ ꯃꯔꯝ ꯌꯥꯝꯅ ꯆꯥꯔꯕꯗꯤ ꯈꯟꯅꯕ ꯌꯥꯏ꯫
5) ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯁꯤꯗꯒꯤ ꯍꯦꯟꯅ ꯊꯥꯛ ꯋꯥꯡꯅ ꯂꯩꯈ꯭ꯔꯕ ꯑꯦꯋꯥꯔ꯭ꯗꯁꯤꯡ
ꯐꯪꯈ꯭ꯔꯕ ꯃꯤꯁꯛ ꯑꯃꯠꯇꯗ ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯁꯤ ꯄꯤꯕ ꯌꯥꯗꯦ꯫ ꯑꯗꯨꯕꯨ ꯑꯦꯋꯥꯔ꯭ꯗ
ꯑꯁꯤ ꯐꯪꯂꯕ ꯃꯤꯁꯛ ꯑꯗꯨꯅ ꯃꯇꯨꯡꯗ ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯁꯤꯗꯒꯤ ꯍꯦꯟꯅ ꯊꯥꯛ ꯋꯥꯡꯅ
ꯂꯩꯕ ꯑꯦꯋꯥꯔ꯭ꯗꯁꯤꯡ ꯐꯪꯕꯗꯤ ꯌꯥꯏ꯫
6) ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯁꯤꯒꯤꯗꯃꯛ ꯃꯃꯥꯡꯗ ‘ꯚꯥꯔꯠ ꯔꯇꯅ’ ꯑꯃꯁꯨꯡ ‘ꯄꯗꯃ
ꯕꯤꯚꯨꯁꯟ’ ꯐꯪꯂꯕꯁꯤꯡ ꯑꯃꯁꯨꯡ ꯊꯣꯏꯗꯣꯛ ꯍꯦꯟꯗꯣꯛꯅ ꯐꯔꯕ ꯏꯟꯁꯇꯤꯇ꯭ꯌ
ꯨꯁꯟꯁꯤꯡꯗꯒꯤ ꯔꯤꯀꯃꯦꯟꯗ ꯇꯧꯍꯜꯂꯤ꯫ ꯃꯈꯣꯏꯗ ꯅꯠꯇꯅ ꯁ꯭ꯇꯦꯠ/ꯌꯨꯅꯤꯌꯟ
ꯇꯦꯔꯤꯇꯣꯔꯤꯁꯤꯡꯒꯤ ꯂꯩꯉꯥꯛꯀꯤ ꯃꯥꯏꯀꯩꯗꯒꯤ ꯍꯥꯏꯕꯗꯤ ꯆꯤꯐ ꯃꯤꯅꯤꯁꯇꯔꯒꯤ,
ꯒꯚꯔꯅꯔꯗꯒꯤ, ꯃꯤꯅꯤꯁꯇꯔꯁꯤꯡꯗꯒꯤ, ꯑꯦꯝ ꯄꯤꯁꯤꯡꯗꯒꯤ ꯔꯤꯀꯃꯦꯟꯗ
ꯇꯧꯕ ꯌꯥꯏ꯫ ꯃꯁꯤꯁꯤꯡꯁꯤ ꯅꯠꯇ꯭ꯔꯕꯁꯨ ꯃꯁꯥꯅꯥ ꯃꯇꯤꯛ ꯆꯥꯔꯦ ꯈꯟꯖꯕꯁꯤꯡꯅ
ꯃꯁꯥꯒꯤ ꯃꯔꯟꯅꯥꯏ ꯑꯣꯏꯅ ꯑꯦꯄ꯭ꯂꯤꯀꯦꯁꯟ ꯊꯥꯖꯕꯁꯨ ꯌꯥꯏ꯫ ꯑꯁꯨꯝꯅ ꯃꯥꯏꯀꯩ ꯀꯌ
ꯥꯗꯒꯤ ꯊꯥꯒꯠꯂꯛꯄꯁꯤꯡ ꯑꯁꯤꯗꯒꯤ ‘ꯄꯗꯃ ꯑꯦꯋꯥꯔ꯭ꯗ’ ꯀꯝꯃꯤꯇꯤꯅ ꯃꯇꯤꯛ
ꯆꯥꯔꯕꯁꯤꯡ ꯑꯗꯨ ꯃꯈꯣꯏꯒꯤ ꯑꯣꯏꯕ ꯄ꯭ꯔꯣꯁꯦꯁ ꯑꯃꯒꯤ ꯃꯈꯥꯗ ꯈꯟꯕꯅꯤ꯫
ꯍꯥꯏꯔꯤꯕ ꯀꯝꯃꯤꯇꯤ ꯑꯁꯤ ꯆꯍꯤ ꯈꯨꯗꯤꯡꯒꯤ ꯄ꯭ꯔꯥꯏꯝ ꯃꯤꯅꯤꯁꯇꯔꯅ ꯁꯦꯝꯕꯅꯤ꯫
7) ꯍꯥꯏꯔꯤꯕ ꯔꯤꯀꯃꯦꯟꯗ ꯇꯧꯕ ꯅꯠꯇ꯭ꯔꯒ ꯃꯁꯥꯅ ꯑꯦꯄ꯭ꯂꯤꯀꯦꯁꯟ ꯊꯥꯕꯒꯤ
ꯊꯕꯛꯁꯤꯡ ꯑꯁꯤ ꯆꯍꯤ ꯈꯨꯗꯤꯡꯒꯤ ꯃꯦꯒꯤ ꯇꯥꯡ 1 ꯗꯒꯤ ꯍꯧꯔꯒ ꯁꯦꯞꯇꯦꯝꯕꯔ
15 ꯐꯥꯑꯣꯕꯒꯤ ꯃꯅꯨꯡꯗ ꯇꯧꯒꯅꯤ꯫ ꯑꯦꯋꯥꯔ꯭ꯗꯀꯤꯗꯃꯛ ꯈꯟꯅꯕꯁꯨ ꯍꯥꯏꯔꯤꯕ
ꯃꯇꯝꯁꯤꯗ ꯊꯥꯖꯤꯜꯂꯛꯄꯁꯤꯡ ꯑꯗꯨꯇꯃꯛ ꯈꯟꯅꯒꯅꯤ꯫
8) ꯑꯦꯋꯥꯔ꯭ꯗ ꯀꯝꯃꯤꯇꯤꯅ ꯈꯜꯂꯕ ꯃꯤꯑꯣꯏꯁꯤꯡ ꯄ꯭ꯔꯥꯏꯝ ꯃꯤꯅꯤꯁꯇꯔ
ꯑꯃꯁꯨꯡ ꯄ꯭ꯔꯁꯤꯗꯦꯟꯠꯒꯤ ꯑꯌꯥꯕ ꯂꯧꯒꯅꯤ꯫
9) ꯑꯦꯋꯥꯔ꯭ꯗ ꯐꯪꯂꯕꯁꯤꯡꯒꯤ ꯃꯤꯡ ꯏꯟꯗꯤꯌꯥꯒꯤ ꯒꯦꯖꯥꯠꯇ ꯐꯣꯡꯒꯅꯤ꯫
10) ꯄ꯭ꯔꯁꯤꯗꯦꯟꯠꯅ ꯑꯦꯋꯥꯔ꯭ꯗ ꯐꯪꯒꯗꯕ ꯃꯤꯁꯛ/ꯃꯤꯑꯣꯏ ꯑꯃꯕꯨ
ꯇꯣꯛꯍꯟꯕ ꯍꯥꯏꯕꯗꯤ ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯁꯤ ꯐꯪꯍꯟꯗꯕ/ꯄꯤꯍꯟꯗꯕ ꯌꯥꯏ꯫

11) ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯁꯤꯗ ꯀꯦꯁ ꯄ꯭ꯔꯥꯏꯖ ꯌꯥꯑꯣꯗꯦ꯫ ꯁꯥꯔꯇꯤꯐꯤꯀꯦꯠ ꯑꯃꯒ
ꯃꯦꯗꯜ ꯑꯃꯒ ꯄ꯭ꯔꯁꯤꯗꯦꯟꯠꯒꯤ ꯃꯤꯡ ꯁꯤꯖꯤꯟꯅꯗꯨꯅ ꯄꯤꯒꯅꯤ꯫
12) ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯁꯤ ꯃꯤꯡꯊꯣꯜ ꯅꯠꯇꯦ꯫ ꯑꯗꯨꯅ ꯂꯦꯠꯇꯔꯍꯦꯗ,
ꯏꯟꯚꯥꯏꯇꯦꯁꯟ ꯀꯥꯔꯗ, ꯄꯣꯁꯇꯔ, ꯂꯥꯏꯔꯤꯛꯅꯆꯤꯡꯕꯗ ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯁꯤ ꯐꯪꯂꯕ
ꯃꯤꯁꯛ ꯑꯗꯨꯅ ꯃꯥꯒꯤ ꯃꯤꯡꯗ ꯇꯞꯁꯤꯟꯕ (ꯁꯐꯤꯛꯁ ꯅꯠꯇ꯭ꯔꯒ ꯄ꯭ꯔꯤꯐꯤꯥ꯭
ꯑꯣꯏꯅ) ꯌꯥꯗꯦ꯫
ꯑꯁꯤꯒꯨꯝꯕ ꯂꯦꯝꯖꯅꯤꯡꯉꯥꯏ ꯑꯣꯏꯔꯕ ꯑꯦꯋꯥꯔ꯭ꯗ ꯑꯁꯤ ꯍꯧꯖꯤꯛ ꯐꯥꯑꯣꯕꯗ
ꯃꯅꯤꯄꯨꯔꯗꯒꯤ ꯃꯤꯑꯣꯏ 40 ꯅ ꯐꯪꯕ ꯉꯝꯈ꯭ꯔꯦ꯫ ꯃꯈꯣꯏꯁꯤꯡꯗꯨꯗꯤ - ꯑꯇꯣꯝꯕꯥꯄꯨ
ꯁꯔꯝꯃ (ꯂꯤꯇꯔꯦꯆꯔ, ꯀꯨꯝꯖꯥ ꯀꯌꯥꯗ ꯐꯪꯈꯤꯕꯒꯦ ꯍꯥꯏꯕꯒꯤ ꯔꯦꯀꯣꯔ꯭ꯗ ꯐꯪꯗ꯭ꯔꯦ);
ꯃꯦꯖꯔ ꯔꯥꯂꯦꯡꯅꯥꯑꯣ ꯈꯊꯤꯡ (1957, ꯄꯕ꯭ꯂꯤꯛ ꯑꯦꯐꯦꯌꯔꯁ); ꯃꯥꯏꯁꯅꯥꯝ ꯑꯃꯨꯕꯤ
ꯁꯤꯡꯍ (1970, ꯑꯥꯔꯠ); ꯁꯤ ꯑꯩꯆ ꯀꯂꯥꯆꯥꯟꯗ ꯁꯥꯁꯇ꯭ꯔꯤ (1971, ꯂꯤꯇꯔꯦꯆꯔ
ꯑꯦꯟ ꯑꯦꯗꯨꯀꯦꯁꯟ); ꯇꯤ ꯑꯃꯨꯗꯣꯟ ꯁꯔꯝꯃ (1972, ꯗꯥꯟꯁ); ꯖꯤ ꯁꯤ ꯇꯣꯡꯕ꯭ꯔꯥ
(1975, ꯁꯣꯁꯤꯌꯦꯜ ꯁꯥꯔꯚꯤꯁ); ꯑꯦꯝ ꯀꯦ ꯕꯤꯅꯣꯗꯤꯅꯤ (1976, ꯂꯤꯇꯔꯦꯆꯔ ꯑꯦꯟ
ꯑꯦꯗꯨꯀꯦꯁꯟ); ꯑꯦꯜ ꯗꯥꯃꯨ ꯁꯤꯡꯍ (1983, ꯁ꯭ꯄꯣꯔꯠꯁ); ꯙꯔꯝꯃꯆꯥꯟꯗ ꯄꯥꯇꯅꯤ
(1984, ꯁꯣꯁꯤꯌꯦꯜ ꯁꯥꯔꯚꯤꯁ); ꯑꯁꯥꯡꯕꯝ ꯃꯤꯅꯀꯦꯇꯟ (1985, ꯂꯤꯇꯔꯦꯆꯔ);
ꯇꯤ ꯑꯩꯆ ꯍꯔꯤꯗꯥꯁ (1985, ꯁꯣꯁꯤꯌꯦꯜ ꯁꯥꯔꯚꯤꯁ); ꯑꯦꯟ ꯈꯦꯜꯆꯟꯗ꯭ꯔ (1987,
ꯂꯤꯇꯔꯦꯆꯔ); ꯔꯇꯟ ꯊꯤꯌꯥꯝ (1989, ꯗ꯭ꯔꯥꯃꯥ); ꯖꯤ ꯁꯨꯔꯇꯆꯟꯗ꯭ꯔ ꯁꯔꯝꯃ
(1990, ꯂꯤꯇꯔꯦꯆꯔ ꯑꯦꯟ ꯁꯣꯁꯤꯌꯦꯜ ꯁꯥꯔꯚꯤꯁ); ꯑꯦꯃ ꯀ꯭ꯔꯤꯇꯤ ꯁꯤꯡꯍ
(1992, ꯂꯤꯇꯔꯦꯆꯔ ꯑꯦꯟ ꯁꯣꯁꯤꯌꯦꯜ ꯁꯥꯔꯚꯤꯁ), ꯀꯦ ꯏꯕꯣꯝꯆꯥ ꯁꯔꯝꯃ
(1998, ꯑꯥꯔꯇ); ꯑꯥꯔ ꯀꯦ ꯓꯜꯖꯤꯠ ꯁꯤꯡꯍ (1999, ꯂꯤꯇꯔꯦꯆꯔ); ꯑꯦꯂꯥꯡꯕꯝ
ꯅꯤꯂꯀꯥꯟꯇ ꯁꯤꯡꯍ (2000, ꯂꯤꯇꯔꯦꯆꯔ) ꯂꯥꯏꯁ꯭ꯔꯝ ꯅꯕꯀꯤꯁ꯭ꯋꯣꯔ ꯁꯤꯡꯍ
(2001, ꯍꯔꯕꯦꯜ ꯃꯦꯗꯤꯁꯤꯟ); ꯀꯣꯡꯕ꯭ꯔꯥꯏꯂꯥꯠꯄꯝ ꯊꯧꯔꯥꯅꯤꯁꯥꯕꯤ (2002, ꯑꯥꯔꯠ);
ꯒꯨꯔꯨꯃꯌꯨꯝ ꯑꯅꯤꯇꯥ ꯗꯦꯕꯤ (2004, ꯁ꯭ꯄꯣꯔꯠꯁ); ꯍꯩꯁꯅꯥꯝ ꯀꯟꯍꯥꯏꯂꯥꯜ (2004,
ꯑꯥꯔꯠ); ꯁꯧꯒꯥꯏꯖꯝ ꯊꯥꯅꯤꯜ ꯁꯤꯡꯍ (2005, ꯑꯦꯔꯠ); ꯋꯥꯏ ꯒꯝꯚꯤꯅꯤ ꯗꯦꯕꯤ
(2005, ꯑꯥꯔꯠ); ꯑꯔꯤꯕꯝ ꯁ꯭ꯌꯥꯝ ꯁꯔꯝꯃ (2006, ꯑꯥꯔꯠ); ꯍꯩꯁꯅꯥꯝ ꯁꯥꯕꯤꯇ꯭ꯔꯤ
(2008, ꯑꯥꯔꯠ); ꯗꯥ. ꯑꯦ ꯖꯌꯦꯟꯇ ꯀꯨꯃꯥꯔ ꯁꯤꯡꯍ (2008, ꯃꯦꯗꯤꯁꯤꯟ); ꯒꯨꯔꯨꯃꯌ
ꯨꯝ ꯒꯧꯔꯀꯤꯁꯣꯔ (2009, ꯑꯥꯔꯠ); ꯔꯥꯖꯀꯨꯃꯥꯔ ꯑꯆꯧꯕ (2010, ꯑꯥꯔꯠ); ꯑꯌ
ꯦꯛꯄꯝ ꯇꯣꯝꯕ ꯃꯤꯇꯩ (2010, ꯁꯣꯁꯤꯌꯦꯜ ꯋꯥꯔ꯭ꯀ); ꯈꯥꯉꯦꯝꯕꯝ ꯃꯪꯒꯤ ꯁꯤꯡꯍ
(2011, ꯑꯥꯔꯠ) ꯅꯥꯃꯩꯔꯥꯛꯄꯝ ꯀꯨꯟꯖꯥꯔꯥꯅꯤ ꯗꯦꯕꯤ (2011, ꯁ꯭ꯄꯣꯔꯠ); ꯅꯥꯃꯩꯔꯥꯛꯄꯝ
ꯏꯦꯝꯅꯤ ꯗꯦꯕꯤ (2012, ꯑꯥꯔꯠ); ꯋꯥꯏꯈꯣꯝ ꯒꯣꯖꯦꯟ ꯃꯤꯇꯩ (2014, ꯂꯤꯇꯔꯦꯆꯔ
ꯑꯦꯟ ꯑꯗꯨꯀꯦꯁꯟ) ꯑꯃꯁꯨꯡ ꯁꯔꯨꯡꯕꯝ ꯕꯤꯃꯣꯂꯥ ꯀꯨꯃꯥꯔꯤ (2015, ꯃꯦꯗꯤꯁꯤꯟ)
ꯅꯤ꯫

ꯃꯤꯑꯣꯏꯁꯤꯡꯗ ꯆꯥꯗ 30-40 ꯂꯣꯝꯗꯗꯤ ꯑꯁꯤꯒꯨꯝꯕ ꯐꯠꯇꯕ ꯊꯧꯑꯣꯡ ꯌꯥꯎꯔꯝꯕ
ꯊꯦꯡꯅꯔꯛꯄ ꯑꯁꯤꯅ ꯑꯉꯛꯄ ꯑꯃ ꯑꯣꯏꯍꯜꯂꯤ꯫

ꯑꯗꯨꯕꯨ ꯃꯁꯤ ꯈꯔ ꯃꯈꯩ ꯍꯟꯊꯍꯟꯕꯒꯤ ꯊꯧꯑꯣꯡ ꯄꯥꯏꯈꯠꯀꯦ ꯍꯥꯏꯔꯕꯗꯤ
ꯁ꯭ꯄꯤꯔꯤꯆꯨꯑꯦꯜ ꯁꯥꯏꯟꯁꯀ ꯃꯦꯇꯔꯤꯑꯦꯜ ꯁꯥꯏꯟꯁꯀꯒꯤ ꯂꯩꯅꯕ ꯃꯔꯤꯗꯨ
ꯅꯩꯅꯕꯗ ꯃꯇꯦꯡ ꯑꯣꯏꯒꯅꯤ ꯊꯥꯖꯩ ꯑꯃꯔꯣꯝꯗꯁꯨ ꯊꯔꯃꯣꯗꯥꯏꯅꯥꯃꯤꯛꯁꯇ ꯍꯩꯁꯤꯡꯕ
ꯃꯤꯑꯣꯏꯁꯤꯡꯒ ꯁ꯭ꯄꯤꯔꯤꯆꯨꯑꯦꯜ ꯁꯥꯏꯟꯁꯇ ꯍꯩꯁꯤꯡꯕ ꯃꯤꯑꯣꯏꯁꯤꯡꯒ ꯀꯣꯛ
ꯆꯨꯡꯁꯤꯟꯅꯔꯕꯗꯤ ꯏꯂꯦꯛꯇ꯭ꯔꯣꯅꯤꯛ ꯗꯤꯚꯥꯏꯁ ꯑꯣꯏꯅ ꯄꯨꯊꯣꯛꯄ ꯌꯥꯕꯒꯤ
ꯑꯣꯏꯊꯣꯛꯄ BT! ꯃꯇꯝꯗꯨꯗ ꯁꯦꯜꯂꯨꯂꯔ ꯃꯦꯗꯤꯁꯤꯟꯅ ꯑꯔꯣꯏꯕ ꯂꯝꯖꯦꯜ
ꯑꯣꯏꯔꯛꯂꯣꯏ꯫

ꯂꯩꯁꯦꯝꯂꯣꯟꯒꯤ ꯋꯥꯐꯝ ꯅꯩꯅꯔꯛꯄꯗ ꯀꯥꯡꯂꯝꯂꯣꯟꯒꯤ ꯃꯤꯠꯌꯦꯡ ꯆꯤꯡꯁꯤꯟꯗꯨꯅ
\lir-Nobody knows how big the Universe is, but
astronomers estimate that it contains about 100 billion
galaxies, each comprising an average of 100 billion
stars. The most widely excepted theory which states
that the origin of the Universe came into being in a huge
explosion- the Big Bang- that took place between 10-
20 billion years ago ... After about one million years, the
gas probably began to condence into localized clumps
called protogalaxies. During the nest five billion years, the
protogalaxies in which stars were being born.
ꯑꯗꯨꯅ ꯑꯃꯔꯣꯝꯗ ꯄꯨꯌꯥꯒꯤ ꯋꯥꯐꯝ ꯑꯃꯨꯛ ꯅꯩꯅꯕꯗ ꯇꯥꯏꯕꯪ ꯂꯩꯀꯣꯜ
‘ꯁꯣꯂꯔ ꯁꯤꯁꯇꯦꯝ’ ꯑꯁꯤ ꯑꯃꯨꯛ ꯁꯦꯝꯗꯨꯅ ꯊꯋꯥꯏ ꯄꯥꯟꯕ, ꯑꯆꯠ ꯆꯠꯇ
ꯀꯌꯥ ꯄꯨꯊꯣꯛꯀꯗꯕꯅ ꯇꯥꯏꯕꯪ ꯃꯄꯨꯅ ꯑꯇꯤꯡꯀꯣꯛ, ꯑꯇꯤꯌꯥ ꯑꯃꯗꯤ ꯑꯇꯤꯉꯥ
ꯑꯣꯏꯅ ꯁꯥꯌꯣꯟꯗꯨꯅ ꯍꯥꯏꯕꯗꯤꯇ ꯃꯉꯥꯡ ꯂꯨꯋꯥꯡ ꯑꯃꯗꯤ ꯈꯨꯃꯟ ꯀꯧꯅ ꯁꯥꯌ
ꯣꯜꯂꯦ꯫ ꯃꯁꯤꯕꯨ ꯀꯥꯡꯈꯨꯜ ꯑꯍꯨꯝ, ꯐꯩꯗꯣꯝ ꯑꯍꯨꯝ ꯍꯥꯏꯅ ꯈꯪꯅꯩ꯫ ꯃꯊꯪ ꯃꯊꯪ ꯂꯥꯏꯌ
ꯥꯝ ꯀꯌꯥ KAF ꯂꯦꯡꯊꯔꯛꯇꯨꯅ ꯃꯥꯔꯖꯤꯡ, ꯀꯧꯕ꯭ꯔꯨ, ꯊꯥꯡꯖꯤꯡ, ꯋꯥꯡꯄꯨꯔꯦꯜ ꯀꯌꯥ
ꯉꯁꯤ ꯂꯝꯗꯝ ꯑꯁꯤꯗ ꯂꯩꯔꯤꯕ ꯐꯨꯔꯨꯞꯆꯥꯁꯤꯡꯅ ꯂꯥꯏꯌꯥꯝꯁꯤꯡꯒꯤ ꯃꯇꯤꯛ
ꯈꯪꯅ ꯅꯤꯡꯅ ꯁꯣꯟꯅꯔꯤ꯫ ꯁꯅꯥ ꯃꯍꯤ ꯏ (ꯁꯅꯥꯃꯍꯤ) ꯂꯥꯏꯅꯤꯡꯊꯧ ꯑꯃꯗꯤ
ꯏꯄꯨꯙꯧ ꯄꯥꯈꯪꯕ (ꯀꯣꯅꯆꯤꯜ ꯇꯨꯛꯊꯕ) ꯒꯤ ꯋꯥꯐꯝꯗ ꯃꯥꯂꯦꯝ ꯅꯣꯡꯈꯣꯡ ꯀꯣꯏꯕ
(ꯌꯨꯅꯤꯚꯔꯁꯦꯜ ꯍꯣꯔꯥꯏꯖꯦꯟꯇꯦꯜ ꯖꯔꯅꯤ) ꯒꯤ ꯋꯥꯐꯝ ꯂꯩꯔꯝꯂꯤꯕ ꯑꯁꯤꯅ
ꯇꯥꯏꯕꯪꯄꯥꯟꯕꯒꯤ ꯆꯠꯅ ꯄꯊꯥꯞ ꯂꯥꯏꯅꯤꯡ ꯂꯥꯏꯁꯣꯜ ꯑꯐ ꯐꯠꯇ ꯈꯪꯅꯕ ꯂꯤꯆꯠ
ꯀꯌꯥꯕꯨ ꯆꯨꯝꯅ ꯉꯥꯛꯇꯨꯅ ꯆꯠꯆꯅꯕ ꯇꯥꯏꯕꯪ ꯃꯄꯨꯅ ꯂꯦꯞꯄꯤꯔꯝꯕ ꯊꯧꯑꯣꯡꯒꯤ
ꯃꯃꯤ ꯃꯌꯦꯛ ꯂꯥꯅ ꯎꯕ ꯐꯪꯂꯤ꯫ ꯁꯝꯅ ꯄꯟꯖꯔꯕꯗ ꯇꯥꯏꯕꯪ ꯃꯄꯨꯅ ꯂꯥꯏꯌ
ꯥꯝꯁꯤꯡꯒꯤ ꯃꯇꯤꯛ ꯇꯣꯉꯥꯟ ꯇꯣꯉꯥꯟꯅ ꯄꯅꯤꯔꯝꯃꯤ꯫ ꯑꯁꯨꯝꯅ ꯄꯟꯕ \
ꯥꯏ ꯃꯗꯨꯗꯤ ‘ꯁꯅꯥꯃꯍꯤ’ ꯏꯖ ꯑꯦ ꯒ꯭ꯔꯦꯠ ꯑꯥꯔꯇꯤꯀꯇꯦꯛꯆꯔ ꯑꯗꯨꯒ ‘ꯄꯥꯈꯪꯕ’
ꯏꯖ ꯑꯦ ꯒ꯭ꯔꯦꯠ ꯑꯦꯗꯃꯤꯅꯤꯁꯇ꯭ꯔꯦꯇꯔ ꯋꯥꯐꯝ ꯑꯁꯤ ꯀꯛꯄ ꯌꯥꯗ꯭ꯔꯕ _

ꯥꯐꯝꯅꯤ꯫ ꯂꯩꯄꯥꯛ ꯂꯩꯉꯥꯛꯂꯣꯟꯒꯤ ꯋꯥꯐꯝ ꯂꯥꯛꯄꯗ ꯏꯕꯨꯙꯧ ꯄꯥꯈꯪꯕ ꯑꯗꯨꯒ
ꯍꯤꯀꯥꯞ ꯌꯥꯏꯀꯥꯞ ꯌꯨꯝꯒꯤ ꯑꯣꯏꯕ ꯑꯐ ꯐꯠꯇꯒꯤ ꯋꯥꯐꯝ ꯂꯥꯛꯄꯗ
ꯑꯃꯥꯏꯕ ꯑꯃꯥꯏꯕꯤꯅ ꯉꯁꯤ ꯉꯁꯤꯁꯨ ꯁꯅꯥꯃꯍꯤꯗ ꯂꯥꯏꯇꯥꯏꯅꯗꯨꯅ ꯊꯧꯑꯣꯡ
ꯑꯅꯤꯃꯛꯀꯤ ꯃꯊꯧ ꯃꯉꯝ ꯄꯥꯡꯊꯣꯛꯂꯤꯕ ꯑꯁꯤꯅ ꯆꯍꯤ ꯂꯤꯁꯤꯡ 10 ꯈꯔ
ꯍꯦꯟꯕ ꯑꯗꯨꯋꯥꯏꯗ ꯍꯥꯏꯕꯗꯤ ꯀꯥꯡꯂꯝꯂꯣꯟꯒꯤ ꯃꯠꯌꯦꯡ ꯆꯤꯡꯁꯤꯟꯗꯨꯅ
ꯅꯩꯅꯕꯗ ꯄ꯭ꯂꯦꯁꯇꯣꯁꯤꯟ ꯄꯦꯔꯗ (10,000-16,000 ꯏꯌꯔꯁ) ꯑꯗꯨꯋꯥꯏꯗ
ꯇꯥꯏꯕꯪ ꯃꯤꯑꯣꯏꯕꯁꯤꯡ, ꯑꯃꯨꯛꯅꯧꯅ ꯁꯥꯐꯣꯡꯂꯛꯈꯤ ꯑꯃꯁꯒꯤ ꯃꯔꯝ
ꯀꯥꯡꯂꯝꯂꯣꯟꯅ ꯊꯣꯏꯅ ꯄꯜꯂꯝꯗꯦ꯫ ꯑꯗꯨꯕꯨ ꯆꯍꯤ ꯂꯤꯁꯤꯡ 30ꯒꯤ ꯃꯃꯥꯡꯗ
ꯍꯣꯃꯣ ꯁꯦꯄꯥꯏꯟꯁ ꯍꯥꯏꯅ ꯈꯪꯅꯕ ꯃꯤ ꯃꯈꯜ ꯑꯃ ꯂꯩꯔꯝꯕꯗꯨ ꯑꯥꯏꯁ ꯑꯦꯖ
ꯂꯣꯏꯁꯤꯜꯂꯛꯄꯗ ꯇꯨꯝꯅ ꯃꯥꯡꯈꯤꯕꯒꯤ ꯋꯥꯐꯝ ꯀꯥꯡꯂꯝꯂꯣꯟꯅ ꯏꯔꯤ꯫
ꯃꯇꯝꯗꯨꯗ ꯍꯥꯏꯕꯗꯤ ꯀ꯭ꯋꯥꯇꯔꯅꯦꯔꯤ ꯄꯦꯔꯗ ꯍꯥꯏꯅ ꯈꯪꯅꯕ ꯆꯥꯎꯔꯛꯥꯅ
ꯆꯍꯤ ꯂꯤꯁꯤꯡ 16 ꯀꯤ ꯃꯃꯥꯡꯒꯤ ꯑꯗꯨꯋꯥꯏꯗ ꯃꯥꯂꯦꯝ ꯑꯁꯤꯗ ꯑꯑꯣꯟꯕ
ꯑꯍꯣꯡꯕ ꯀꯌꯥ ꯊꯣꯔꯛꯇꯨꯅ, ꯃꯇꯝꯗꯨꯗ ꯃꯩꯁꯥꯅ ꯆꯥꯛꯂꯛꯄꯒꯤ ꯃꯑꯣꯡ ꯎꯔꯤ
ꯍꯥꯏꯕꯗꯤ ꯗꯦꯖꯥꯔꯠ ꯐꯣꯔꯃꯦꯁꯟꯁꯨ ꯇꯧꯈꯤ ꯍꯥꯏꯕꯅꯤ ꯑꯃꯗꯤ ꯃꯦꯇꯤꯑꯣꯔꯣꯏꯗꯁ
ꯏꯝꯄꯦꯛ ꯂꯩꯈꯤ꯫ ꯃꯔꯝ ꯃꯌꯥꯝ ꯑꯁꯤꯅ ꯃꯤꯑꯣꯏꯕꯅ ꯍꯥꯟꯅ ꯁꯥ ꯇꯥꯟꯗꯨꯅ ꯆꯥꯔꯒ
ꯍꯤꯡꯂꯝꯕ ꯑꯃꯗꯤ ꯎꯄꯥꯜ ꯋꯥꯄꯥꯜ ꯀꯌꯥ ꯇꯨꯝꯅ ꯆꯥꯛꯈꯤꯕ, ꯃꯥꯡꯈꯤꯕ ꯑꯣꯏꯒꯅꯤ
ꯍꯥꯏꯅ ꯊꯥꯖꯅꯩ꯫ ꯃꯔꯝ ꯃꯌꯥꯝ ꯑꯁꯤꯒ ꯃꯥꯟꯅꯕ ꯃꯑꯣꯡ ꯃꯤꯇꯩ ꯄꯨꯌꯥꯗ ꯄꯜꯂꯝꯕ
ꯊꯦꯡꯅꯩ ꯃꯗꯨꯗꯤ- ꯅꯨꯃꯤꯠ ꯂꯈꯥ ꯑꯃꯔꯛꯀꯤ ꯃꯇꯤꯛ ꯃꯩꯁꯥ ꯁꯥꯏ, ꯂꯦꯡꯂꯤ ꯄꯥꯜꯂꯤꯕ
ꯈꯩꯄꯤꯛ ꯉꯝꯅ ꯃꯩꯅ ꯐꯪꯅꯩ, ꯂꯥꯏ ꯑꯅꯤꯗꯤ ꯏꯄꯥ-ꯏꯄꯥ ꯀꯧꯅ ꯆꯦꯟꯈꯤ, ꯂꯥꯏ ꯑꯃꯅ
ꯆꯦꯟꯕ ꯉꯝꯗꯕꯗꯒꯤ ꯂꯥꯏ ꯑꯃꯅ ꯃꯉꯛꯇ ꯂꯤꯛꯂꯨ ꯑꯣꯏꯅ ꯁꯤꯖꯤꯜꯂꯦ꯫
ꯂꯥꯏ ꯑꯃꯅ ꯏꯃꯥ ꯏꯃꯥ ꯀꯧꯅ ꯆꯦꯟꯕ ꯎꯕꯗ ꯇꯥꯏꯕꯪ ꯃꯄꯨꯅ ꯎꯔꯗꯨꯅ ꯃꯐꯝ
ꯆꯥꯕ ꯑꯃ ꯌꯦꯡꯂꯒ ꯂꯣꯠꯁꯤꯟꯕꯤꯔꯦ꯫ ꯑꯗꯨꯕꯨ ꯇꯥꯏꯕꯪ ꯀꯅꯥꯁꯨ ꯂꯩꯇ꯭ꯔꯕ ꯇꯨꯝꯅ
ꯃꯥꯡꯀ꯭ꯔꯕ ꯑꯃꯝꯕꯒꯤ ꯑꯃꯝꯕ ꯑꯣꯏꯈ꯭ꯔꯕ ꯃꯇꯝꯗꯨꯗ ꯃꯥꯡꯐ ꯁꯤꯐꯗ꯭ꯔꯕ ꯂꯏ
ꯑꯍꯨꯝꯗꯤ ꯑꯍꯥꯡꯕ, ꯑꯃꯝꯕ ꯑꯃꯗꯤ ꯃꯆꯨ ꯑꯃꯗ ꯍꯦꯛꯇ ꯇꯤꯟꯕ ꯉꯝꯕ
ꯃꯇꯤꯛ ꯂꯩꯕꯅ ꯑꯃꯨꯛ ꯂꯩꯁꯦꯕ ꯍꯧꯅꯕ ꯍꯣꯟꯅꯗꯨꯅ ꯃꯊꯛꯤ ꯂꯥꯏꯁꯣꯜꯁꯤ ꯑꯃꯨꯛ
ꯁꯣꯟꯗꯨꯅ ꯇꯥꯏꯕꯪ ꯁꯦꯝꯕꯗ ꯁꯔꯨꯛ ꯌꯥꯀꯠ ꯍꯥꯏꯅ ꯇꯥꯛꯂꯤ꯫ ꯂꯩꯊꯛꯇꯒꯤ ꯂꯥꯏ
ꯅꯨꯔꯥꯕꯤ 7 ꯁꯖꯤꯛ ꯊꯕꯥꯒ 9 ꯂꯥꯏꯄꯨꯊꯧ 9ꯒ ꯂꯨꯞꯇꯤꯟꯅꯗꯨꯅ 9 ꯑꯃꯒ ꯄꯨꯟꯅ
ꯂꯥꯏ 27 ꯅꯣꯡꯒꯨꯝꯂꯛꯇꯨꯅ ꯇꯥꯏꯕꯪ ꯀꯨꯝꯃꯩ ꯍꯧꯗꯣꯛꯈꯤꯕꯒꯤ ꯋꯥꯔꯤꯗ ꯀꯧꯕ꯭ꯔꯨ
ꯆꯤꯡꯕꯨꯁꯨ ꯁꯩꯊꯥꯕ ꯌꯥꯎꯔꯤ꯫ ꯃꯔꯝ ꯀꯌꯥꯝ ꯑꯁꯤꯅ ꯂꯝꯗꯝ ꯑꯁꯤ ꯂꯥꯏꯔꯩꯕꯥꯛꯅꯤ
ꯍꯥꯏꯔꯤꯕꯅꯤ, ꯂꯥꯏꯒꯤ ꯃꯇꯤꯛ ꯂꯩꯕ ꯃꯤꯑꯣꯏ ꯀꯌꯥꯒꯤ ꯄꯣꯛꯅꯐꯝꯅꯤ꯫ꯏꯕꯨꯙꯧ
ꯄꯥꯈꯪꯕꯅ ꯁꯥꯌꯣꯟ ꯀꯌꯥ ꯑꯣꯟꯗꯨꯅ ꯂꯩꯕꯥꯛ ꯉꯥꯛꯈꯤꯕꯒꯤ ꯋꯥꯔꯤ ꯀꯥꯏꯗꯅ ꯄꯨꯌꯥꯗ
ꯏꯔꯝꯃꯤ꯫ ꯑꯍꯥꯟꯕꯗ ꯄꯥꯈꯪꯕ ꯍꯥꯏꯕꯗꯤ (ꯀꯣꯅꯆꯤꯜ ꯇꯨꯛꯊꯕ) ꯅ ꯈ꯭ꯔꯤꯁꯇꯒꯤ
ꯃꯃꯥꯡ ꯀꯨꯝꯖꯥ ꯂꯤꯁꯤꯡ 10,000-8,000 ꯆꯍꯤ ꯂꯤꯁꯤꯡ 2 ꯅꯤꯡꯊꯧ ꯐꯝꯕꯥꯟ
ꯇꯣꯡꯈꯤꯒꯤ ꯋꯥꯔꯝ ꯃꯌꯦꯛ ꯂꯥꯅ ꯊꯅꯝꯃꯤ꯫ ꯑꯃꯨꯛꯁꯨ ꯁꯥꯌꯣꯟ ꯃꯊꯪ ꯃꯇꯪ
ꯑꯣꯟꯗꯨꯅ ꯅꯤꯡꯊꯧ ꯄꯥꯟꯈꯤꯕꯒꯤ ꯋꯥꯔꯝ ꯄꯨꯋꯥꯔꯤꯒꯤ ꯂꯥꯃꯥꯏꯗ ꯂꯩꯔꯝꯕ ꯑꯁꯤꯅ
ꯇꯥꯛꯄꯗꯤ ꯏꯔꯝꯗꯝ ꯃꯨꯠꯄ ꯌꯥꯔꯣꯏ ꯍꯥꯏꯕꯒꯤ ꯋꯥꯔꯣꯜ ꯇꯥꯛꯂꯤ꯫

ꯋꯥꯏꯔꯨ ꯋꯥꯏꯔꯨꯕꯗ
ꯍꯣꯡꯕ
ꯗꯥ: ꯀꯂꯥꯟꯖꯩ ꯐꯥꯏꯔꯦꯟꯖꯝ
ꯂꯦꯅꯤꯟ ꯂꯥꯏꯁ꯭ꯔꯝ