Fig. 1. Transform from finite to infinite numbers.

$$C_s := \sum_{J=1}^{\infty} \frac{1}{J^O}$$

(5)

'" •±s á −Š‡ œ‡−ƒ ^—•…−‹'• †‹˜‡"‰‡•á ‹ä‡ä C s ±»ä   '™‡˜‡"á −Š‡ ^‘Ž
†‹˜‡"‰‡•…‡ '^ œ‡−ƒ ^—•…−‹'• •‡ƒ" −Š‡ ''Ž‡ '^ œ‡−ƒ ^—•…−‹'•   x ä

$$\times : O \, L \, \flat O \, E \, \natural \, F \, O$$

(6)

'" •±s á :s; L Ž{•\₄₉ ₚ :s E ¿ O ;‹⧴Fₚ ¿;ₒ L t Û
™ Š‡@‡ ‹• —Ž‡" ƒ•…Š‡"'•‹ …••−ƒ•−
Š‡ ^'ŽŽ'™‹•‰ ^—•…−‹'• ƒŽŽ'™• −' ƒ••‹‰• ƒ ˜ƒŽ—‡ −Šƒ− …ƒ• ‹•†‹"‡…‹
‹•−‡••‹−›ã

$$< : O ; \frac{6 \, ? \, :æ? \, :6 \, ? \, æ}{6 \, ? \, 5} O \, E \, \complement \, J \, F \, O$$

(7)

‡−ï• ƒ••‘…‹ƒ−‡ †‡•'−‡† ƒ• •›•„'Ž „‡Ž'™ −Š‡ ‹•^‹•™—›Š^ ‹−Š‡‹•'−‣™‰⁏ƒˆŽ‡
•—„•‡“—‡−Ž›á ™‹−Š −Š‡ …'""‡•''†‹‰ •—⧴•ff•⸫•‹⸫ ⸹Ğ‡ƒ̌‡‡—⸫ƒ..^~ƒŽ.—‡⸶•

$$\lim_{T \backslash \gg} = T^O \quad \yen \quad \sum_{J=1}^{\infty} \frac{1}{J^{FO}} \quad \yen \quad < : F \, O$$

(8)

• •'‹−‡ '^ −Š‡ ^ƒ…− −Šƒ− −Š‡ ‹•^‹•‹−› '^ −Š‡ ^—•…−‹'• †'‡• •'− Šƒ˜‡
…'—−−ƒ„Ž‡ •—•…‡"á −Š‡ ƒ•ƒŽ›−‹…ƒŽ ƒ••'…‹ƒ−‹'• ™‹−Š −Š‡ œ‡−ƒ ^—•…−‹⸶
„‡ ƒ••‹‰•‡† −' −Š‡ "—ƒŽ‹−› Ž‡˜‡Ž '^ −Š‡ †‹˜‡"‰‡•…‡ä ‹• '‥..'ƒ•'‹Ŧ‡‡‡†—⸫‡
„‡   òƒ•ƒŽ›−‹…ƒŽŽ› …'•˜‡"‰‡•‰⸫‰ó −' −Š‡ ˜ƒŽ—‡ '^

˜‹††‡•−Ž›á −Š‡ ''™‡" ^—•…−‹'•• †' •'− …'˜‡" ƒŽŽ −"ƒ••^'"•• −' ‹•^‹•‹−›á
™‹−Š   ‹−•ƒ••ï• œ‡−₵ ⸶ä—•⸫‡"æ⸫‡'‡"ƒ−‹'• †‡Ž˜‡" •—…Š •‹"‡ ‹•−‡••‡ †
Š›'‡"æ''‡"ƒ‹'• •‡“—‡•…‡ ‹• ƒ• ‹•^‹•‹−‡ •‡“—‡•…‡ '^ ƒ‹−Š•‡−‹… ''‡"ƒ
''‡"ƒ‹'• '^ •—…‹…‡••'" ''†‡" r á −Š‹• …'•−‹•—‡ ™‹−Š −Š‡ „•ƒƒ"› ''
•—Ž−‹'Ž‹…ƒ−‹'• '"†‡" t á ƒ•† ‡š''•‡•−‹ƒ−‹'• '"†‡" u ä ^−‡" −Šƒ−á −Š
„‹•ƒƒ"› ''‡"ƒ‹'•• ‡š−‡•†‹•‰ „‡'•† ‡š''•‡•−‹ƒ−‹'•á —•‹•‰ "‰‰Š−æƒ••'…‹ƒƒ
'"†‡" Š›'‡"æv ‹• •‡⸫^‹«•‡† ƒ•‡"ƒ−‡† ‡š''•‡•−‹ƒ−‹'• ^—•…−‹'•á ƒŽŽ'••'™•
‹• '"−‡−‡−‡† ‹• ‹•− '^ −Š‡ ^'ŽŽ'™⸶æ•⸫‰ ⸫‡ƒ"⸶ḡ⸶⸫• ú^ ƒ•

$$D_8 : T \, á; O \, T^{\ddot{a}\,\dot{a}} \, L \, T \, [[\, O \, L \, {}^6T O] \, L \, {}^æT ;$$

(9)

'" •±t á −Š‡ −‡−"ƒ−√'á^+⸫ä..šŠ‹‡••\$“—‡•…‡ '^ Š⸶‡š‡⸶⸪⸶‡š⸫'⸶äã™⸫‹Ƃ⸫•⸶á‸•̃‡"‰‡•
^'" ƒŽŽƒ⸶ −Š‡ ‹•⸫⸫⸫ƒ"⸶śₜƒfŽž ƒ‡† †‹˜‡"‰‡•−‹•⸫⸶ƒˆŽ⸫Ž'^ −Šƒ− ‹••‡⸫»ƒˆŽŠ‡ ä•⸶^‹⸫‹−Ž⸫
‹−ƒ−‡† −‡−"ƒ−‹•ẞ^Žⸯ•š̂̌Ƶ∿̂₍₆₉₋ ₕᴇT•ẛ;O‡'"−‡−‡−• ƒ• ‡š−"‡−‡Ž› ^ƒ• †‹˜‡"‰‡•…‡
š→ »á ƒ•† •—•‡••‡⸶•š⸶‡•⸶⸫Ẑ̌⸶ „‡ "‡Žƒ−‡† −' −Š‡ ƒ• —Ž−"ƒ⸫ƒæŠ‹‰Š '"†‡" '^ ‹•^‹•⸶
›'‡"æ''‡"ƒ‹'•• z '^ Š‹‰Š‡" ''†‡" …ƒ•„‡ ƒŽ•' †‡^‹•‡†á ‡ä‰•ä ò‡•−⸶
ò‡−−"ƒ−‹'•óá ƒ•† ⸶š⸶⸫⸶⸫⸶šu͝ƒ̂̌‹⸷9⸫‡ †‡^‹•‹−‹'• '^ •‹•‹Žƒ" Š›'‡"æ''‡"ƒ‹'• ……ƒ⸫
Š›'‡"æ á ƒ•† —Ž−‹•ƒ−‡Ž› −' Š›'‡"æ»á ™‹−Š ‹•⸶Ð‹•‹−‡ •—•„‡" '^ ƒ""'™• ‹

$$- : Q = \sum_{J=1}^{»} ({}^{O}J) \tag{x}$$

$$\sum_{J=1}^{»} ({}^{O}J) > \sum_{J=1}^{»} \frac{1}{J^{FO}} \tag{y}$$

$$\times_{\hat{A}} : O \, \text{á} \, \mathbb{C} : \text{æT} ; \, E \, {}^{?}\text{æT} ; \tag{z}$$

$$\times_{\hat{A}} : O \, \text{á} \, \mathbb{C} \, T^{\flat 7 \cdot \ddot{e}} ; E \quad \check{Z}_{\ddot{e}}^{\cdot \%\!\!o >} \bar{T} ; \tag{s r}$$

†‡ˆ‹•‡ „ƒ•‹… •ƒ•‹'—Žƒ–‹'•• ™‹–Š ‹•ˆ‹•‹–‡ •—•„‡"•á ‹ä‡ä •—••ƒ–‹'•á •–
Š‡ "‡•—Ž– 'ˆ –Š‡ ‹•ˆ‹•‡–‹… ''‡"ƒ–‹'• ‹• •‹ŽŽ ƒ• —•†‡ˆ‹•‡† •—••„‡"á ™
Šƒ• ƒ••‘…‹ƒ–‡† ƒ––"‹„—–‡•ã ‹•ˆ‹•‹–› ‘"†‡"á …Žƒ••á ƒ•† ƒ•ƒŽ›–‹… ˜ƒŽ—‡

$f„Ž‡$ sä •ˆ‹•‹–– ——"‹„——‡• ˆ‘" ‹˜‡‰‹•‰ "ƒ••ˆ‘"••

"ƒ••ˆ‘"•	——"‹„——‡•		
	"†‡"	Žƒ••	•ƒŽ›–‹… ƒŽ—‡
$\check{Z}_{ë\P}$‹•T	s	s	⊵:Fs; L $F\frac{5}{56}$ â <:Fs; N räustt
$\check{Z}_{ë\P}$‹•T^6	s	t	⊵:Ft; L r â <:Ft; N rävxx{t
$\check{Z}_{ë\P}$‹•T^Æ	s		⊵:F ;â <:F ;â
$\check{Z}_{ë\P}$‹•T^ë	t	s	
$\check{Z}_{ë\P}$‹•T^{ëã}	t	t	
$\check{Z}_{ë\P}$‹•ᶜT;	t		
$\check{Z}_{ë\P}$‹•T[^{7} T;	u	s	
$\check{Z}_{ë\P}$‹•T[^{8} T;	v	s	

‡–ï• Ž''• ƒ– –Š‡ •—••ƒ–‹'• ƒ•† •—„–"ƒ…–‹'• –Š"'—‰Š –Š‡ ò‹•ˆ‹•‹–‡
ˆ—•…–‹'• –"ƒ••ˆ‘"• –' ‹•ˆ‹•‹–— ‹• •‡ƒ•—"†† ‡š…Ž—‹˜‡Ž› '•šáŠ„„ „ƒ�•↔••‡ˆ –
–Š‡ ˆ‹•‹–‡ …ƒ†áˆ˜‹•ˆ‹‡•‡•" Š'™ Žƒ"‰‡á „‡Ž'‰• –' –Š‡ ˆ‹•‹–‡ †'ƒ‹•á ƒ•† –
ƒŽ™ƒ•• Ž‡•• –Šƒ• –Š‡ š » ä ™'''™‡" ˆ—•…–‹'•• —"ƒ••ˆ‘"• –' ‹•Ð‹•‹–‡ †'‹

$$\lim_{T\to\infty}\sum_{E=1}^{0_1} =_ET^\Theta \neq +JB:Q;= \prec(FQ)$$ ss

$$\lim_{T\to\infty}\sum_{E=1}^{0_2} >_ET^\Theta \neq +JB:Q;= \prec(FQ)$$ st

™Š‡"ₛ‡µ•ä

Š‡•á –Š‡ •—••ƒ–‹'• ƒ•† •—„–"ƒ…–‹'• …ƒ „‡ ƒ••‹…ᶜƒ–‡†† –Š‡‡ƒƒŽŽŽÿ•↔œ
˜ƒŽ—‡ •‹ˆˆ—•…–‹'• –Š"'—‰Š …Žƒ•• …‹•ƒ"‹•‹•ã

$$+JB_3:Q; R +JB_0:Q; Y \preceq F Q;$$ su

$$+JB_3:Q; S +JB_0:Q; Y \preceq F Q;$$ sv

™Š‡"ᵤ‡‹• –Š‡ •'Ž——‹'• 'ˆ –Š‡ ˆ'ŽŽ'™‹•‰ ‡"—ƒ–‹'• ˆ‘" •—••ƒ–‹'•

$$\check{Z}_{ë\P}‹•ᴌš^q F \sum_{Ü@5}^{ç_{\_}} =_üT^æ F \sum_{Ü@5}^{ç_{\_}} >_üT^æ M L r$$ sw

$$+J_0; T + J_0; Y \leq F_0 F_0; \qquad (6)$$

$$+J_0; U + J_0; Y \leq F_0 E_0; \qquad (7)$$

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z   ''†•−‡‹•á   ä   ä"fs•{^v̂y•ä−•fŽ• ‹• "‡...—"•‹˜‡ •*The Journal of Symbolic Logic* á *12* á stu st{ä

‹f•"f• f†(™f• „'"• ‹• s{w{ ‹• f•—‡ ‡◊‡•"‡,f‹Œ‡f•äf•−‡ f•† †'...−'"f−‡ †‡‰"‡‡• ‹• ‡Ž‡...—"‹™ '™‡" •‰‹•‡‡"‹• ‡ ‹• f '"'‹•ˆ‡••‹•f" Ž‹...‡••‡† ‹• •−f"'‡"á"˜f•f‡ŧf ä.'••—Ž−−' f •‡◊‡„„'ˆ ‡Ž‡...−‡• ‹• '"−Š •‡"‹...f f‡†‹f„„'f"†ä ‹•‰ '· ‹• −Š‡ f"‡f 'ˆ •'f"•‡Ž› '''—Žf−‡† •‡−•á ...•†‹−‹•• ...‹

†'•f‹••ä ‹f•"f• Šf• '˜‡" tr ›‡f"• 'ˆ ‡š'‡"‹‡•...‡ ‹• ..Ž''•‡•−á f•† "‡fŽ −‹• f''Ž‹...f−‹••ä