

1) γ (radiation)

2) α (helium nucleus
and 2 neutrons)

3) β (electron or positron)

2
CA

D. m. p. *D. sylvatica*.

$$m \epsilon^2 L \text{ to } \hbar m v = \hbar \omega$$

12 35- 35- 35-

ମାଧବୀ ୨. ଅକ୍ଟୋବର ୨. ୨୦୧୯

א. רשומה ד. כלל (ראשונה ויש
שנייה)

අප්‍රේල් 2015

①
✓ ②
③

(85)

(74)

(73)

A

B

9

D2

DS

AZ A1
A3 H/A
332 343

$$\begin{array}{r} 81 \overline{) 35} \\ \underline{35} \\ 0 \end{array}$$
$$\begin{array}{r} B_3 \text{ k} \\ \hline 3 \end{array}$$

۲۹۵۲

A4 17
1054

$$\begin{array}{r} 82 \\ 33 \end{array}$$

B4 / 352

L

22

A123

B123

B123

DL123

DS 123

24

B4

Bu

DL4

DS4

1. nêb pum h

2. l'og luat h

3. nsiog ka t'lu' h

4. hui re hui h; fang h

5. sai h

6. ta h

7. man h

8. tin h

9. sai h

10. phom h

11. khon^h

12. mu: ~~ts~~ ; k^hɛ:n^h

13. hũa^h

14. ^{ma^ʔ}
hũa^h tɛa^h

15. xi:au^h

16. tap^h

17. sop^h

18. kɔ:^h

19. ɔ:ɛɛ^h

20. naŋ^h ; pua^ʔ^h

21. nam h sat lai h

22. haig h

23. & llin h

24. khiau h

25. pi? h

26. dep h sat lan h; hua h khau h;
keig ~~h~~ h (uho); ~~h~~ h

27. niu h

28. fa h

29. kwai h

30. hi:t ; ?əkʰt ; ~~həm~~ ?uʔt

31. ?ɛʔt pɔ:ŋt

32. sa(i)t bue:t

33. khi:h

34. piau:t

35. hwa:t

36. khi:h muʔt

37. haʔt

38. ?ɛʔt duʔt

39. ha(i)t tɕa:t ;

40. kon t

41. mung t

42. ku: t

43. dek t ; lu: t

44. ila: n t

45. lu: t khu: i t

46. taw: t

47. ma: t thua t

48. ja: t bua t

49. het t ; ~~tok t~~ nau t
zo: t mo: t

50. khaʊk

51. maɪk kwaiʔ, khaʊk; ja:ʔ

52. ~~ja~~ puaʔ; satʔ

53. nokʔ

54. maiʔ

55. pa:ʔ

56. hauʔ

57. gu:ʔ

58. ko:pʔ

59. me:ŋʔ

60. phəŋ h

61. nok h sau h

62. dliŋ h

63. mu h

64. pet h , kai h

65. na² h

66. ma h

67. mot h

68. mi h ; ta² h ; piŋ h

69. nu h

70. 'khik tauk (= l'm)

71. piang h fai h (= ch)

72. dlin h

73. fai h

74. bo'k mai h

75. ma't mai h

76. ja: h

77. bat h mai h

78. buan h hai h

79. pom h pu: k

80. fo: h
^
fai h

81. hwa^hi h ; nam N

82. tai^hg h

83. ha^ht mai N

84. kwa^h h

85. fa^h N

86. kw^han h

87. d/la^hu h

88. kho^hn^h mai N ; ~~ba~~ nam^h tau^h
bay^h nam^h

89. hi^hn h

90. ta^ht we^hn^h ; mu^hi N

91. kok t mai h ; mai h

92. nam h

93. lom t

94. kang t mai h

95. gə:n t

96. phai t

97. hom t ; gae t

98. khə:h pəŋ h

99. nam t ; tɛŋ t ~ pak sak t

100. mui h kwin t

101 dek t

102 hai t ; nai t

103 lu² t nai h kan t kon t

104 khe:m t

105 huan t

106 nai h,

107. hua t

108. tok t

109. bai h

110. sai h

111. kua^h

112. ~~kai^h~~ ^hda^h k^h

113. keim^h kan^h

114. pi^h

115. saut^h

116. nung^h ✓

117. tset^h

118. sip^h

119. ~~dzi~~ ^hzi^h

120. szing^h

121. sam h

122. si: h

123. ha: h

124. ho: h

125. pe: h

126. kau h

127. dai h

128. ʔo: h

129. non h; ^dlap h; ^hlap h

130. ha: h

131. huat khyant

132. tai t

133. twin t

134. 7ai t

135. jue:n t

136. nang t

137. tok t

138. pin t ; khun h

139. deng t

140. bin t

141. wat t ; suan t

142. ~~ten~~ t ; pait t

143. g bo: h

144. ja: n h (x²en²h)

145. hā: n

146. dakt ?ait ; ?ait

147. dlu: m t

148. fant

149. hent

150. dlu: m t

151 joi ʔ

152 kau ʔ; thaʊ ʔ

153 ^{jan ʔ} heŋ ʔ

154 so: ʔ; tʰept ʔ

155 pi: ʔ

156 kan ʔ

157 ~~te:m ʔ~~ ʔe: ʔ

158 hi: ʔ; suŋ ʔ

159 ʔe:m ʔ

160 na:u ʔ

161. khom h

162. som h

163. deig h

164. nak h

165. run h

166. mon h

167. suk h

168. ? n h

169. l¹ n h (→ 06)

170. dam h

171 na: ʔ

172 mai ʔ

173 kom ʔ

174 bau ʔ

175. kin ʔ

176. ʔ

177. ha: ʔ

178 mat ʔ

179. ʔak ʔ

80. ʔia ʔ

181. khop ㅍ

182. teok ㅌ; khut ㅍ

183. ~~h~~ nung h_1 ($= u h_2^2$), tom ㅍ

184. ^(b) bot ㅌ; mo: ㅍ ($= A_{u2}$)

185. sak ㅌ; suai ㅌ; suai ㅌ

186. khut ㅍ

187. poi ㅍ

188. mo: ㅌ; mo: ㅌ

189. pau ㅌ = 1.5. nuwa = phat ㅌ

190. sui ㅍ

191. pip L

192. kha: L

193. sa:n L ; tam L hũ? L

194. thuk L ; tɔet L

195. bi:p L ; kan H = 600

196. jing L

197. tɔ? L

198. khai L

199. thim L

200. ~~st~~ so: L ; khi: L - khai L
(iA,)

200.1 phase τ

200.2 fant ; fant

សេចក្តី-ក្នុង ក្រសួងសេដ្ឋកិច្ច
 រដ្ឋបាល ៦ ក្រសួង

1. ឈ្មោះ

2. ឈ្មោះ

3. ឈ្មោះ

4. ឈ្មោះ

5. ឈ្មោះ

6. ឈ្មោះ

ក្រសួង
 ក្រសួង
 ក្រសួង
 ក្រសួង
 ក្រសួង (ក្រសួង)

ក្រសួងសេដ្ឋកិច្ច រដ្ឋបាល ៦ ក្រសួង ១៩៥៤

ក្រសួងសេដ្ឋកិច្ច រដ្ឋបាល ១៩៧០ ឈ្មោះ

ក្រសួង សេដ្ឋកិច្ច រដ្ឋបាល ១០ ឈ្មោះ.

* ក្រសួងសេដ្ឋកិច្ច រដ្ឋបាល ៤០ ឈ្មោះ.

ကဇာ : ၁. ကမ္ဘာ / ကမ္ဘာ
 ၂. ငါတို့ (၁၀၀ : ၉၀၀ + ၉၀၀)
 ၁၁၀၀ ကမ္ဘာ
 (၁၁၀၀၀၀၀၀၀၀၀၀ ၁၁၇၀၀) *

ကဇာ
 ကဇာ
 ကဇာ
 ကဇာ } ၁. ကဇာ ၁၁၀၀ ကမ္ဘာ

ကဇာ
 ကဇာ
 ကဇာ
 ကဇာ } ၁. ကဇာ (ကဇာကဇာကဇာ)
 ကဇာကဇာကဇာ ၁၁၀၀ ကမ္ဘာ

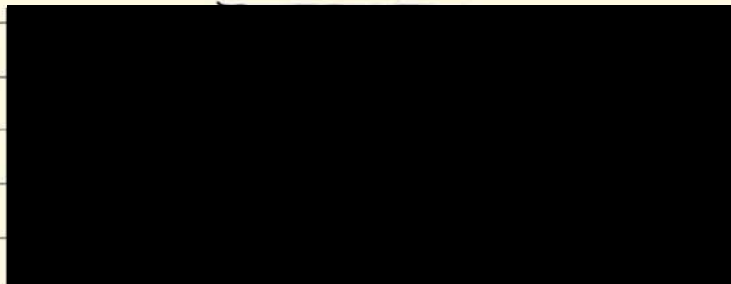
ကလေး : မိမိလေး ၁၀၀၀
ကလေး ၁၀၀၀
၁၀၀၀ ကလေး
၁၀၀၀ ၆ နှစ် ၇၂
၁၅၀ - ၂၀၀ ခန့်.

ကြက် : ၁၀၀၀၀ ၁၀၀၀၀
၁၀၀၀၀ ၁၀၀၀၀
၁၀၀၀၀ ၁၀၀၀၀
၁၀၀၀၀ ၄၀၀၀ ကလေး
၁၀၀၀ : ၁၀၀ - ၃၀၀ ခန့်

ငှက် : ၁၀၀၀၀ ၁၀၀၀၀
၁၀၀၀၀ ၅၀၀ ကလေး
၁၀၀၀

ကြက် : ၁၀၀၀၀ ၁၀၀၀၀
၁၀၀၀၀ ၁၀၀၀၀
၁၀၀၀၀ ၁၀၀၀၀
၁၀၀၀၀

7V 7 n.2. (70 нсбм, 50x)



17026

15 กรกฎาคม 2535



อายุ 78 ปี

เกิดที่ตำบลบ้านใหม่ อำเภอเมืองจันทบุรี
 จังหวัดจันทบุรี ที่บ้านใหม่ ตำบลบ้านใหม่ อำเภอเมืองจันทบุรี 20 ปี
 (ลูกคนโตของบิดา)

1. ปุณ (= 42) A B C D E

1 14 2 6

2. ลูว A 2 33 44 55 66

3 34

3. ^{kat} du: 4 45 41 453 41 31

4. hu: ; fan

5. khai k

6. ta: k

7. man

	A	B	C	ΔL	ΔS
1	A1	L1	T1	1	1
2	A2	L2	T2	2	2
3	A3	L3	T3	3	3
4	A4	L4	T4	4	4

8 ~~tin~~ ~~2/2~~ ~~2/2~~ ~~2/2~~ ~~2/2~~ 34

9. sai 12

10. phom K

11. Khonk

12 mu: $\sqrt{\quad}$; klein $\sqrt{\quad}$

13 hua L

14. huah to: ~~ke~~ H/H

15. ~~by~~ haul

16. tap K

17. Pa^2L

18 kho: ʔ

19. day ʔ

20. nang ʔ;

21. pua? ʔ

22. nam ʔ lai ʔ

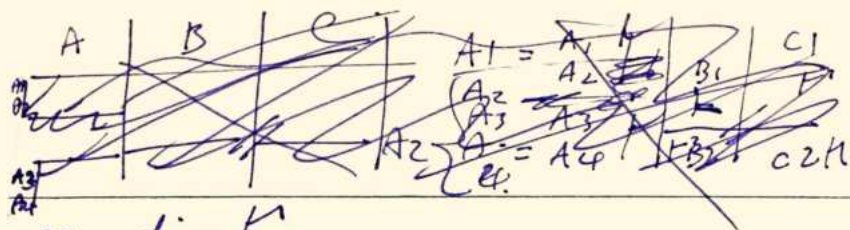
23. hang ʔ

24. lin ʔ

25. khu ʔ

26. pi? ʔ

27. lep ʔ; lay ʔ; huak ʔ;
kha: ʔ



27. diu k;

28. ʔoŋ kʰ

29. kwai k

30. hi:k ; ʔok k ; tuʔ k

31. duʔ k poŋ k

32. sai k bu:k

33. khi:kʰ

34. ɲe:u kʰ k

35. hwa k

36. khi:k muʔ k

37. haʔt

38. ʔɔʔt ʔɛkʰ naiʔ duʔt

39. ha:k tɔɔ:t; -

40. khonʔ

41. mungʔ

42

42. ku:ʔ

43. baʔt ʔɛ: phu:t' noiʔ
lu:ʔt

44. la:nʔ

45. lu:ʔt khɔ:iʔ

46. ~~la:nk~~ 46. su:ʰ

47. su:ʰ maʰt thuak

48. maʰt thuak ja:ʰ bwaʰt

49. ja:ʰ bwaʰt/ʰ hetʰ

50. lauʰ

51 (maʰt) ko:iʰ; khuakʰ

52 si:nʰ ; -

53 nok⁽²⁾ʰ

54 ma:ʰ

55 pa:ʰtʰtʰ

56. to: t ~~ho~~ hau k

57. nu: t

58. kop t

59. me:ŋ t

60. ~~phus~~ phoŋ t?

61. nok t khu k

62. liŋ t

63. mu: k

64. pet t ; kai t

65. na: t

66. ma:²h.

67. mət h

68. mi:²h; tha:²h pi:ŋ^hh

69. nu:²h

70. khi:²h tha:²h

71. fu:²h

72. di:²h

73. fa:²h

74. dɔ:²h mai^h

75. ma:²h mai^h

76. naʔt (fa:tʰ

77. bɔ:t mai tʰ

78. dʉant

79. phu:tʰʰ

80. fɔn k

81. hoi tʰ ; nam tʰ

82. tha:ŋ tʰʰ

83. haʔt

84. kwa t

85. fa:t

86. kwan ¹²¹ k

87. dau k

88. mai ¹²¹ thon ¹²¹ k ; bay ¹²¹ { nam ¹²¹ / mai ¹²¹ }

89. hin k

90. tat ¹²¹ yen ¹²¹ k ; van ¹²¹ k

91. ton ¹²¹ { mai ¹²¹ / mai ¹²¹ }

92. nam ¹²¹ k

93. lom ¹²¹ k

94. ~~ya~~ ye: k mai ¹²¹ k

95. han ¹²¹ k

96. phai t

97 hom h ; nau t¹

98 mat k³ t ; tat ter: t

99. nam t ; pak t

100 ka:ŋ t¹ khuen t¹

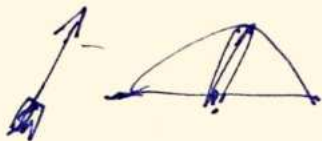
101 lek t

102 hai h ; na: t¹

103 lu? t ~~sa: t~~ na: t¹

104 khem t

105 huan t¹



106. na:tʰ

107 hwaʰ

108 khokʰ

109 ba:nʰ

110 sa:iʰ

111 khwa:h

112 kaiʰ

113 khɔ:tʰ

114 pi:ʰ

115 sa:uʰ

116 nang t^h

117 tset t^h

118 sip t^h

119 lɔ:i t^h (?)

120 sɔ:ŋ t^h

121 sa:m t^h

122 si: t^h

123 hɔ:i? t^h

124 hok t^h

125 pe:t t^h

126 kau tʰ

127 lai k

128 kɔ:t t lu:ʔ

129. u:n tʰ ; lapt ; lapt

130. hai tʰ

131 hua t

132 tai tʰ

133 tɕu:n t

134 ʔai tʰ

135 ju:n tʰ

136. nan h

137 tok h

138 pin h'

~~139~~ khun h'

~~140~~ 139 long h'

140 bin h'

141 san h

142 le:n h ; ni: h

~~143~~ mo:i h

~~144~~ yan h'

145 hu: ʔ

146 ʔa:i ʔ; lat ʔa:i ʔ

147 lu:m ʔ

148 fan ʔ

149 hen ʔ

150 dom ʔ

151 phɔ:m ʔ

152 kau ʔ; thau ʔ?

153 pen ʔ

154 kɛit ʔ; tɛp ʔ

155. tui F

156 kha F

157 tem F

158 jaiu F; sui F

159 reaiu F

160 naiu F

161 khom F

162 som F

163 deig F

164 nak F

165 ?un F

166 kom F / mon F ✓

167 suk F

168 ?in F

169 khə:u F

170 dam F

171 nai F

172 mai F

173 khom F

174 bau F

175 kin ^h ; ^h k^h ^h }

176 kin ^h k^h ^h }

177 hai t^h

178 mat h

179 lak h

180 lia ^h

181 kat ^h

182 kau ^h ; khu: t^h

183 nuŋ t^h ; tom t^h

184 bot ^h ; mo: t^h (khu t^h)

185. sak h ; so:i h ; la:ŋ h

186 khut h

187 pɔ:i h

188 mɔ:t h ; mɔ:t h

189 phat h ; pau h

190 sue: h

191 jip h

192 khɛ: h

193 sa:n h ; tam h

194 thu: h ; set h

A1
 A2
 A3
 A4

195. bi:p t

196. jing t

197. te' t

198. khai t

199. wain t

200. lai t(h); khi: t; hoit nain t

200.1 phau t ; 200.2 fan t
 tatt (tatt)

(tail light) 16 n. 9. 35-

ကလေး (၂. ကလေးလေး).

8: [redacted] (35)

လက်ခံရသူ ၁၄၈ ကလေးတို့ကို ၁၉၆၈
 ခုနှစ် ၂. ကလေးလေးတို့ကို ၁၉၆၈
 [redacted] ၇၀ လောက်.

A	B	C	DL	DS
hu:t	sai:t	sai:kʰ		
ta:t				
bin:t	va:t	va:nkʰ		
mu:t	na:nkʰ			

	A	B	C	DL	DS
A ₁	hu:t	sai:t	sai:kʰ	kha:tʰ	kho:t
A ₂	ta:t (1)	(3) t			
A ₃	bin:t	va:t	va:nkʰ	za:t	ta:t
A ₄	mu:t (2)	na:nkʰ (4)	nam h (3)	wa:t	no:t

une/mr S > 6

1 ms: yvanus
P. d. n. u.

(= A2)

	A	B	C	DL	PS
A1	1	2	3	4	5
A2	6	7	8	9	10
A3	11	12	13	14	15

1. pum A

1 454 44 213' 44 33
2 454 44 213' 44 33
3 4 32 213' 31 24 44

2. dumat L

3. kruk L

4. huit ; fant

5. fait

6. ta: L

8. man L

9. ta: tiin L

10. fait L?

11. phont fom L ; khun L

12. mu: t ; khən t

13. hua t

14. hua t tɕɔ: t

15. kʰau t

16. tap t

17. ^ɕsop t

18. kʰo: t

19. hu: t lan t

20. nan t ; nan t ; juap ɕai t

21. nan t lai t

22. ha:ŋ ʰ

23. di:n ʰ,

24. kxhiau ʰ?

25. pi:k ʰ

26. dep ʰ; sat lay ʰ; kha: ʰ
kha: ʰ = ɔŋ'no:u

27. ni:u ʰ

28. ʔuŋ ʰ (mɛ: ʰ)

29. khwai ʰ

30. hi: ʰ; ʔɔ na: ʰ ʔa:ŋ ʰ; ʔu: ʰ

31. ʔe:k t

32. sa t bu: t

33. kxhi: t

34. jiau t

35. hwa t

36. nam t ma: k t

37. ha: k t

38. ʔe: k t klu: k t

39. ha: t tɕɕ: t ; -

40. ~~kun~~ kun t

41 ~~may~~ tchau t

42 kan t

43. dekt na nuai t ; duikt t

44 lain t

45 duikt khwai t

46 tou: k?

47 t ke: n t mat thua t

48 ja: t ⁽³³⁾ vma ~~t~~ ⁴⁴ t

49 het t ; nau k?

50. lau k?

51. ma:t kuai h⁷ ; ja:t ; k⁷hauk⁷

52. t⁷ai:n h⁷ ; -

53. nok t ~ to:t nok t

54 ma:t

55 pa:t

56 hau t

57 yu:t

58 kop t

59 to:t me:ŋ t

60 fuŋ h⁷

61. nokt saut

62 diing t

63 mu: t

64 pet t ; kai t

65 na: k t

66 mai t

67 mot t

68. muai t ; tai k t ; piing t

69. nu: t

70. tau k t

71. fa: k' (= 發)

72. diŋ t

73. fai t

74. wɔ: k t mai h ; 75. ma: k t mai h

76. ja: k', 77. bɔ: t mai h

78. buan t

79 (p) pu: t

~~72. bɔ: t mai t~~ 80. fən t

~~81~~ 81. huai k' ; me: k' nam h

82. taiŋ t

83. ha: k t mai h

84. kua t

85. fa: t

86. khwan t

87. la: u t

88. khot lo: k' mail ; ~~z~~ w: y k' mail

89. hin t

90. ta t gin t ; mu: t

91. ko: t mail ; mail

92. nam t

93. dom t

94. kha: ʔ mai ʔ

95. ɲun ʔ

96. fai ʔ ʔ

97. hom ʔ mai ʔ ; ɲau ʔ (mai ʔ)

98. kha: ʔ

99. na:m ʔ ;

~~100~~ tai ɲ ʔ

100. tai ɲ ʔ khun ʔ

101. dek ʔ

102. hai ʔ ; na: ʔ

103 lɛ:k t̚ na:lʔ

104 kxɬim t̚

105 huan t̚

106 na:lʔ

107 hwa t̚

108 tɕok t̚

109^k x̥wa:n lʔ

110 sa:i ʰ

111 khwa: t̚

112 k̥ai t̚

113. kɤ:ɤ?

114 pi:ɥ

115 ^sɤ:uɥ

116 mo:tɥ

117 tɤetɥ

118 siɥ

118, 119 huaiɥ

119, 120 ɤ:ɣɥ

120, 121 ɤ:ɤɥ

121, 122 ɤi:ɥ

122, 123 huaiɥ?

124 hok 卜

125 piet 卜

126 kau 卜

127 la 𠵿

128 𠵿: k 𠵿

129 nuan 卜; (nuan 卜) lap 卜; lap 卜

130 hai 卜

131 hua 卜

132 tai 卜

133 tun 卜

134 ʔai ʔ

135 ju:n ʔ

136 naŋ ʔ

137 tok ʔ

138 pi:n ʔ ; khu:n ʔ

139 doŋ ʔ

140 bi:n ʔ

141 pa:n ʔ ; ɕuan ʔ

142 ~~hɛi~~ di:ɛ:n ʔ ; pa:i ʔ

143 ju: ʔ ; mi:ɛn ʔ (huat)

144 ja:n L?

145 hu:h

146 fa:ɿ ha:iɿ ; fa:ɿ ha:iɿ

147 du:m t

148 fa:n t

149 he:n t

150 du:m t

151 ?ia:n L?

152 ka:n t ; ke:t ; tha:n L?

153 (pa:ɿ) he:ɿ t

154 ʔbo:ʔ kʰe:ʔ; tʰeʔʔ

155 pi:ʔ

156 kʰanʔ

157 teʔʔ

158 ja:uʔ; ʂu:ŋʔ

159 ʔba:nʔ (uʔ)

160 na:uʔ

161 tʰxʰomʔ

162 ʂomʔ

163 dʂ:ŋʔ

164 nak t

165 ʔun t

166 mun t

167 suk t ; suk t

168 ʔu:ɲ t

169 ~~du~~ du:ɲ t

170 lam t

171 na: t

172 mɔi² mɔ: t

173 kxhum t

174 pɔau t

175 ~~h~~ lau t khu k[?]

176 lau t nam t

177 hr: k[?]

178 fu: k ~~h~~ t

179 lak t

180 dia t

181 kxhop t

182 kau t; kxhit t

183 ^h_u = nu: g k[?]; tum k[?]
_u = tsa: u k[?]

184. ~~kwai~~ kwai ^t ; sai ~~kwai~~ ^t

185 sak ~~t~~ ^t ; suai ^t ; lai ^h

186 kxhut ^t

187 puai ^t

188 m^hz:t ^t ; m^hz:t ^t

189. hey ^h ; pau ^t

190. su: ^h

191 jip ^t

192 koh₂: ^h

193 pa:nt ^t ; tam ^t (huik ^t)

194 huk t ; teet t

195 wip t ; kan h

196 jing t

197 te t

198 khai t

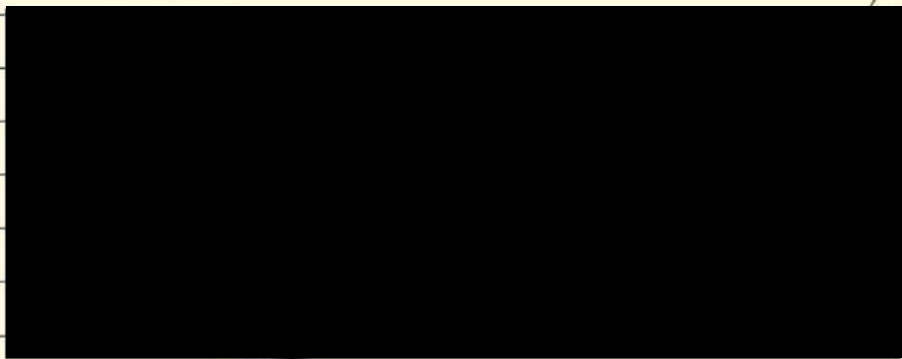
199 pung t (wai h)

200. swa: t ; khii: t[?] ; ho:m h[?]

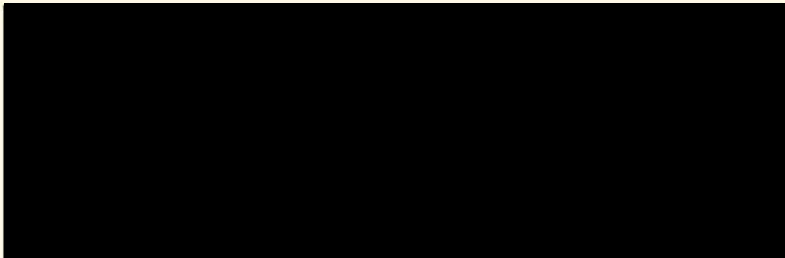
200.1 ~~phau~~ fau t

200.2 fan t
tat t

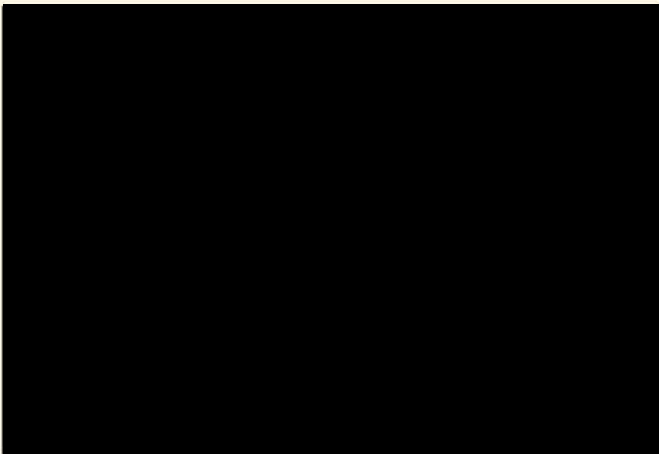
17 2535 2535
15.00 2







$$\begin{array}{r} 497 \\ 389 \\ \hline 886 \end{array}$$



Acta Linguistica Hafniensia

$$1 = 30$$

$$10 = 300$$

$$100 = 3000$$

$$\begin{array}{r} 500 \\ 300 \\ \hline 150000 \end{array}$$

$$2900$$

$$3$$

$$84400$$

$$1$$