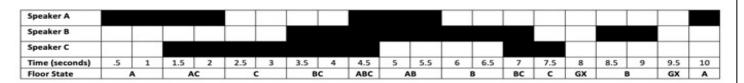
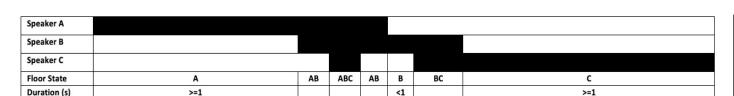
Speech transition patterns in three-party conversations: Evidence from English, Estonian and Swedish

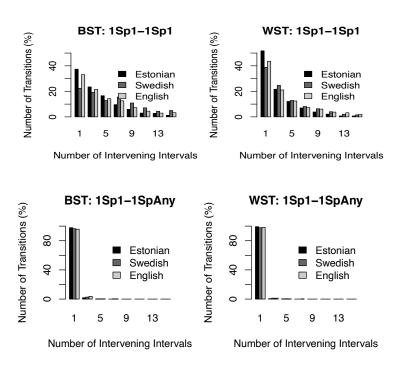




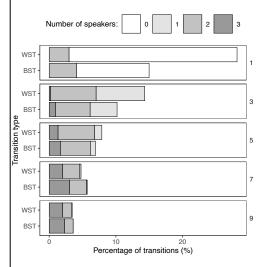
- We examine interpausal units (IPUs), only speech and silence
- Combine into floor state labels to record what is happening
- 3 speakers 2³ (8) possible floor state labels GX, A, B, C, AB, AC, BC, ABC
- A_AC_C_BC_ABC_AB_B_BC_C_GX_B_GX_A



- intervening intervals floor state labels between two 1Sp labels
- A_AB_ABC_AB_B_BC_C is a **1Sp1-1Sp1** transition (1_2_3_2_1_2_1)
- A_AB_ABC_AB_B is a 1Sp1-1SpAny transition (1_2_3_2_1)



- Comparing intervals sharing left hand 1Sp1 intervals
- Transition type label changes 28.3%
- Number of intervals changes- 60%
- More participants with more intervals
- all speaker participation more likely in BST
- Silence takes a large share, decreasing with more intervals
- Overlap increases with more intervals
- For 3-interval, first and second most common WST and BST same in Eng, Est, Swe
- Top five 3-interval WST accounted for by six transition labels,
- Top five BST are covered by seven transition labels.



WST Label	Eng (%)	Est (%)	Swe (%)
$A_X_A_X_A$	1 (28)	1 (27)	1 (29)
$A_X_B_X_A$	2 (19)	2 (24)	2 (25)
$A_X_B_AB_A$	3t (17)	3 (15)	3 (14)
$A_AB_B_X_A$	3t (17)	4 (13)	-
$A_AB_A_X_A$	-	-	4 (13)
A_X_A_AB_A	5 (7)	5 (10)	5 (8)
BST Label	Eng (%)	Est (%)	Swe (%)
$A_X_B_X_B$	1 (20)	1 (19)	1 (20)
$A_X_A_X_B$	2t (13)	2t(11)	2 (15)
$A_X_C_X_B$	_	2t(11)	-
$A_X_A_B_B$	2t (13)	5 (8)	3 (11)
$A_AB_B_X_B$	4 (7)	-	4t(8)
$A_X_B_AB_B$	5t (6)	4 (7)	-
A_X_C_BC_B	5t (6)	-	4t (8)