	RI /d/ as [d']	RI /d/ as [d']	RI /d/ as [d]	RI /d/ as [f]	NRI /d/ as [d']	NRI /d/ as [d']	NRI /d/ as [d]	NRI /d/ as [f]	RI /d/ as [d']	RI /d/ as [d']	RI /d/ as [d]	RI /d/ as [f]	NRI /d'/as [d']	NRI /d'/as [d']	NRI /d'/ as [d]	NRI /d'/ as [f]	[m]	[Hm]	HVD	No HVD	[d1] for /d1/ with [z]	[d1] for /d1/ without [z]	[1] for /d1/ with [z]	[1] for /d1/ without [z]	[1] for /d1/ with [z]	[1] for /d1/ without [z]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1				1				1				1	1					1		1					1	1
Group 2		1				1				1				1			1		1						1	1
Group 3	1				1				1				1					1		1			1	1		
Group 4				1	1						1		1				1		1						1	1
Group 5																										

	RI /d/ as [ð']	RI /d/ as [ð']	RI /d/ as [ð]	RI /d/ as [ɪ]	NRI /d/ as [ð']	NRI /d/ as [θ']	NRI /d/ as [θ]	NRI /d/ as [ɪ]	RI /ð/ as [ð']	RI /ð/ as [θ']	RI /ð/ as [θ]	RI /ð/ as [ɪ]	NRI /ð/as [ð']	NRI /ð/as [θ']	NRI /ð/ as [θ]	NRI /ð/ as [ɪ]	[m]	[Hm]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1				1				1				1	1					1		1					1	1
Group 2		1				1				1			1				1		1						1	1
Group 3	1				1				1				1					1		1			1	1		
Group 4	1				1						1		1				1		1						1	1
Group 5																										

	RI /d/ as [ð']	RI /d/ as [ð']	RI /d/ as [ð]	RI /d/ as [ɪ]	NRI /d/ as [ð']	NRI /d/ as [ð']	NRI /d/ as [ð]	NRI /d/ as [ɪ]	RI /ð/ as [ð']	RI /ð/ as [ð']	RI /ð/ as [ð]	RI /ð/ as [ɪ]	NRI /ð/as [ð']	NRI /ð/as [ð']	NRI /ð/ as [ð]	NRI /ð/ as [ɪ]	[m]	[Hm]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1		1				1				1			1					1		1					1	1
Group 2		1				1				1				1			1		1						1	1
Group 3	1				1				1				1					1		1					1	1
Group 4				1	1						1		1				1		1						1	1
Group 5		1			1						1		1				1		1		1	1				

	RI /d/ as [ð']	RI /d/ as [θ']	RI /d/ as [θ]	RI /d/ as [ɪ]	NRI /d/ as [ð']	NRI /d/ as [θ']	NRI /d/ as [θ]	NRI /d/ as [ɪ]	RI /ð/ as [ð']	RI /ð/ as [θ']	RI /ð/ as [θ]	RI /ð/ as [ɪ]	NRI /ð/as [ð']	NRI /ð/as [θ']	NRI /ð/ as [θ]	NRI /ð/ as [ɪ]	[m]	[Hm]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1		1						1				1	1					1		1					1	1
Group 2		1				1				1			1				1		1						1	1
Group 3	1				1				1				1					1		1			1	1		
Group 4				1	1						1		1				1		1		1					1
Group 5																										

	RI /d/ as [ð']	RI /d/ as [θ']	RI /d/ as [θ]	RI /d/ as [f]	NRI /d/ as [ð']	NRI /d/ as [θ']	NRI /d/ as [θ]	NRI /d/ as [f]	RI /ð/ as [ð']	RI /ð/ as [θ']	RI /ð/ as [θ]	RI /ð/ as [f]	NRI /ð/as [ð']	NRI /ð/as [θ']	NRI /ð/ as [θ]	NRI /ð/ as [f]	[m]	[Hm]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1				1				1				1	1					1		1			1	1		
Group 2		1				1				1			1					1		1					1	1
Group 3	1							1	1				1					1		1			1	1		
Group 4				1	1						1		1					1		1					1	1
Group 5																										

	RI /d/ as [d°]	RI /d/ as [θ°]	RI /d/ as [θ]	RI /d/ as [f]	NRI /d/ as [θ°]	NRI /d/ as [θ°]	NRI /d/ as [θ]	NRI /d/ as [f]	RI /d/ as [d°]	RI /d/ as [θ°]	RI /d/ as [θ]	RI /d/ as [f]	NRI /d°/as [d°]	NRI /d°/as [θ°]	NRI /d°/ as [θ]	NRI /d°/ as [f]	[m]	[Hm]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1				1				1				1		1				1		1					1	1
Group 2		1				1				1			1					1		1			1	1		
Group 3	1				1				1					1				1		1			1	1		
Group 4				1	1						1		1					1		1					1	1
Group 5																										

	RI /d/ as [ð']	RI /d/ as [θ']	RI /d/ as [θ]	RI /d/ as [f]	NRI /d/ as [ð']	NRI /d/ as [θ']	NRI /d/ as [θ]	NRI /d/ as [f]	RI /ð/ as [ð']	RI /ð/ as [θ']	RI /ð/ as [θ]	RI /ð/ as [f]	NRI /ð/as [ð']	NRI /ð/as [θ']	NRI /ð/ as [θ]	NRI /ð/ as [f]	[m]	[Hm]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1				1				1			1		1					1		1					1	1
Group 2		1				1					1		1					1		1					1	1
Group 3		1			1						1		1					1		1					1	1
Group 4																										
Group 5																										

	RI /d/ as [d']	RI /d/ as [d']	RI /d/ as [d]	RI /d/ as [f]	NRI /d/ as [d']	NRI /d/ as [d']	NRI /d/ as [d]	NRI /d/ as [f]	RI /d/ as [d']	RI /d/ as [d']	RI /d/ as [d]	RI /d/ as [f]	NRI /d/as [d']	NRI /d/as [d']	NRI /d/ as [d]	NRI /d/ as [f]	[m]	[Hm]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1				1				1				1						1		1	1					1
Group 2		1				1				1								1		1	1					1
Group 3	1				1				1									1		1						1
Group 4				1	1						1							1		1	1					
Group 5																										

	RI /d/ as [ð']	RI /d/ as [θ']	RI /d/ as [θ]	RI /d/ as [ɪ]	NRI /d/ as [ð']	NRI /d/ as [θ']	NRI /d/ as [θ]	NRI /d/ as [ɪ]	RI /ð/ as [ð']	RI /ð/ as [θ']	RI /ð/ as [θ]	RI /ð/ as [ɪ]	NRI /ð/as [ð']	NRI /ð/as [θ']	NRI /ð/ as [θ]	NRI /ð/ as [ɪ]	[m]	[Pim]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1				1	1							1		1				1		1					1	1
Group 2	1				1					1				1			1		1						1	1
Group 3	1				1				1				1					1		1			1	1		1
Group 4				1	1						1		1				1		1		1					
Group 5																										

	RI /d/ as [ð']	RI /d/ as [θ']	RI /d/ as [θ]	RI /d/ as [f]	NRI /d/ as [ð']	NRI /d/ as [θ']	NRI /d/ as [θ]	NRI /d/ as [f]	RI /ð/ as [ð']	RI /ð/ as [θ']	RI /ð/ as [θ]	RI /ð/ as [f]	NRI /ð/as [ð']	NRI /ð/as [θ']	NRI /ð/ as [θ]	NRI /ð/ as [f]	[m]	[Hm]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1				1				1				1	1					1		1					1	1
Group 2		1				1				1				1			1		1						1	1
Group 3	1				1				1				1					1		1			1	1		
Group 4				1	1					1			1				1		1		1					1
Group 5																										

	RI /d/ as [ð']	RI /d/ as [ð']	RI /d/ as [ð]	RI /d/ as [ɪ]	NRI /d/ as [ð']	NRI /d/ as [ð']	NRI /d/ as [ð]	NRI /d/ as [ɪ]	RI /ð/ as [ð']	RI /ð/ as [ð']	RI /ð/ as [ð]	RI /ð/ as [ɪ]	NRI /ð/as [ð']	NRI /ð/as [ð']	NRI /ð/ as [ð]	NRI /ð/ as [ɪ]	[m]	[Hm]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1				1				1				1		1				1		1	1					1
Group 2		1				1				1				1			1		1		1					1
Group 3	1				1				1					1				1		1			1	1		
Group 4				1	1						1			1			1		1		1					1
Group 5																										

	RI /d/ as [ð']	RI /d/ as [θ']	RI /d/ as [θ]	RI /d/ as [f]	NRI /d/ as [ð']	NRI /d/ as [θ']	NRI /d/ as [θ]	NRI /d/ as [f]	RI /ð/ as [ð']	RI /ð/ as [θ']	RI /ð/ as [θ]	RI /ð/ as [f]	NRI /ð/as [ð']	NRI /ð/as [θ']	NRI /ð/ as [θ]	NRI /ð/ as [f]	[m]	[Hm]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1				1				1				1	1					1		1					1	1
Group 2		1				1				1				1			1		1						1	1
Group 3	1				1				1				1					1		1			1	1		
Group 4	1				1						1		1				1		1				1	1		
Group 5																										

	RI /d/ as [ð']	RI /d/ as [θ']	RI /d/ as [θ]	RI /d/ as [f]	NRI /d/ as [ð']	NRI /d/ as [θ']	NRI /d/ as [θ]	NRI /d/ as [f]	RI /ð/ as [ð']	RI /ð/ as [θ']	RI /ð/ as [θ]	RI /ð/ as [f]	NRI /ð/as [ð']	NRI /ð/as [θ']	NRI /ð/ as [θ]	NRI /ð/ as [f]	[m]	[Pim]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1				1				1				1	1					1		1					1	1
Group 2	1					1				1				1			1		1						1	1
Group 3	1							1	1				1					1		1					1	1
Group 4	1				1				1				1				1		1						1	1
Group 5																										

	RI /d/ as [ð']	RI /d/ as [θ']	RI /d/ as [θ]	RI /d/ as [ɪ]	NRI /d/ as [ð']	NRI /d/ as [θ']	NRI /d/ as [θ]	NRI /d/ as [ɪ]	RI /ð/ as [ð']	RI /ð/ as [θ']	RI /ð/ as [θ]	RI /ð/ as [ɪ]	NRI /ð/as [ð']	NRI /ð/as [θ']	NRI /ð/ as [θ]	NRI /ð/ as [ɪ]	[m]	[Ɪm]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1				1				1				1	1					1		1	1	1				
Group 2		1				1						1		1			1		1				1	1		
Group 3	1				1						1		1				1		1		1					1
Group 4																										
Group 5																										

	RI /d/ as [d']	RI /d/ as [d']	RI /d/ as [d]	RI /d/ as [f]	NRI /d/ as [d']	NRI /d/ as [d']	NRI /d/ as [d]	NRI /d/ as [f]	RI /d/ as [d']	RI /d/ as [d']	RI /d/ as [d]	RI /d/ as [f]	NRI /d'/as [d']	NRI /d'/as [d']	NRI /d'/ as [d]	NRI /d'/ as [f]	[m]	[Pim]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1				1				1				1	1					1		1	1					1
Group 2		1				1				1			1					1		1					1	1
Group 3	1				1				1				1					1		1			1	1		
Group 4				1	1				1				1					1		1	1					1
Group 5																										

	RI /d/ as [ð']	RI /d/ as [θ']	RI /d/ as [θ]	RI /d/ as [f]	NRI /d/ as [ð']	NRI /d/ as [θ']	NRI /d/ as [θ]	NRI /d/ as [f]	RI /ð/ as [ð']	RI /ð/ as [θ']	RI /ð/ as [θ]	RI /ð/ as [f]	NRI /ð/as [ð']	NRI /ð/as [θ']	NRI /ð/ as [θ]	NRI /ð/ as [f]	[m]	[Pim]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1				1				1		1				1				1		1					1	1
Group 2		1				1				1				1			1		1						1	1
Group 3	1				1				1				1					1		1			1	1		
Group 4				1	1						1		1				1		1		1	1				
Group 5																										

	RI /d/ as [ð']	RI /d/ as [θ']	RI /d/ as [θ]	RI /d/ as [f]	NRI /d/ as [ð']	NRI /d/ as [θ']	NRI /d/ as [θ]	NRI /d/ as [f]	RI /ð/ as [ð']	RI /ð/ as [θ']	RI /ð/ as [θ]	RI /ð/ as [f]	NRI /ð/as [ð']	NRI /ð/as [θ']	NRI /ð/ as [θ]	NRI /ð/ as [f]	[m]	[Pim]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1				1				1				1	1					1		1					1	1
Group 2		1				1				1				1			1		1						1	1
Group 3	1				1				1				1					1		1			1	1		
Group 4				1	1						1		1				1		1		1					1
Group 5																										

	RI /d/ as [d']	RI /d/ as [d']	RI /d/ as [d]	RI /d/ as [f]	NRI /d/ as [d']	NRI /d/ as [d']	NRI /d/ as [d]	NRI /d/ as [f]	RI /d/ as [d']	RI /d/ as [d']	RI /d/ as [d]	RI /d/ as [f]	NRI /d'/as [d']	NRI /d'/as [d']	NRI /d'/ as [d]	NRI /d'/ as [f]	[m]	[Hm]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1				1	1							1	1					1		1	1					1
Group 2		1			1					1				1			1		1		1					1
Group 3	1				1				1				1					1		1			1	1		
Group 4				1	1							1	1				1		1		1					1
Group 5																										

	RI /d/ as [ð']	RI /d/ as [θ']	RI /d/ as [θ]	RI /d/ as [f]	NRI /d/ as [ð']	NRI /d/ as [θ']	NRI /d/ as [θ]	NRI /d/ as [f]	RI /ð/ as [ð']	RI /ð/ as [θ']	RI /ð/ as [θ]	RI /ð/ as [f]	NRI /ð'/as [ð']	NRI /ð'/as [θ']	NRI /ð'/ as [θ]	NRI /ð'/as [f]	[m]	[Hm]	HVD	No HVD	[d3] for /d3/ with [z]	[d3] for /d3/ without [z]	[s] for /d3/ with [z]	[s] for /d3/ without [z]	[s] for /d3/ with [z]	[s] for /d3/ without [z]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1	0	1		1	1	0		1	1	1	1	1	1	1			0	1	1	1	1	0	1	0	1	1
Group 2	0	1		0	1	1		1	0	1	0	0	0	1			1	0	1	1	0	0	1	1	1	1
Group 3	1	0		1	1	0		1	1	0	1	0	1	1			0	1	1	1	0	0	1	1	1	0
Group 4	1	1		1	1	1		1	0	0	1	0	1	1			1	0	1	1	1	1	1	1	1	1
Group 5	0	0		1	1	1		0	1	0	0	1	1	1			0	0	0	1	0	0	0	0	1	0

	RI /d/ as [ð']	RI /d/ as [θ']	RI /d/ as [θ]	RI /d/ as [ɪ]	NRI /d/ as [ð']	NRI /d/ as [θ']	NRI /d/ as [θ]	NRI /d/ as [ɪ]	RI /ð/ as [ð']	RI /ð/ as [θ']	RI /ð/ as [θ]	RI /ð/ as [ɪ]	NRI /ð/as [ð']	NRI /ð/as [θ']	NRI /ð/ as [θ]	NRI /ð/ as [ɪ]	[m]	[Hm]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1	1	0		1	1	0		1	1	1	0	1	1	1			0	1	1	1	1	0	0	0	1	1
Group 2	1	1		0	1	1		0	1	1	0	0	1	1			1	1	1	0	0	0	1	1	1	1
Group 3	1	1		0	1	1		0	1	1	0	0	1	1			1	1	1	1	0	1	1	1	0	1
Group 4	1	1		0	1	1		0	0	0	1	0	1	0			1	1	1	0	0	0	1	0	1	1
Group 5	1	0		1	1	1		0	0	1	1	1	0	0			0	1	1	1	1	1	0	1	0	0

	RI /d/ as [ð']	RI /d/ as [ð']	RI /d/ as [ð]	RI /d/ as [ɪ]	NRI /d/ as [ð']	NRI /d/ as [θ']	NRI /d/ as [θ]	NRI /d/ as [ɪ]	RI /ð/ as [ð']	RI /ð/ as [θ']	RI /ð/ as [θ]	RI /ð/ as [ɪ]	NRI /ð/as [ð']	NRI /ð/as [θ']	NRI /ð/ as [θ]	NRI /ð/ as [ɪ]	[m]	[Hm]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1	0	1		0	0	1		0	0	1	0	0	1	1			0	1	1	1	0	0	1	0	1	1
Group 2	0	1		0	1	1		1	0	1	1	0	1	1			1	0	1	0	0	1	1	0	1	1
Group 3	1	1		1	1	1		1	1	0	1	0	1	0			1	1	1	1	0	1	1	1	1	1
Group 4	1	1		1	1	0		0	0	1	1	0	1	0			1	0	1	1	0	1	1	1	1	1
Group 5	0	1		1	1	1		1	0	1	1	1	1	0			1	0	1	0	1	1	0	1	1	0

	RI /d/ as [ð']	RI /d/ as [θ']	RI /d/ as [θ]	RI /d/ as [ɪ]	NRI /d/ as [ð']	NRI /d/ as [θ']	NRI /d/ as [θ]	NRI /d/ as [ɪ]	RI /ð/ as [ð']	RI /ð/ as [θ']	RI /ð/ as [θ]	RI /ð/ as [ɪ]	NRI /ð/as [ð']	NRI /ð/as [θ']	NRI /ð/ as [θ]	NRI /ð/ as [ɪ]	[m]	[Hm]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1	0	1		0	0	1		1	1	1	0	1	1	1			0	1	0	1	1	0	0	0	1	1
Group 2	1	1		1	1	1		0	0	1	1	0	1	1			1	1	1	1	0	0	0	0	1	1
Group 3	1	0		1	1	1		0	1	1	0	0	1	1			0	1	1	1	0	1	1	1	0	1
Group 4	1	0		1	1	1		1	1	0	1	1	1	1			1	0	1	0	1	1	1	1	0	1
Group 5	0	0		1	0	1		1	0	1	0	1	0	0			0	1	0	1	0	0	0	1	0	1

	RI /d/ as [ð']	RI /d/ as [θ']	RI /d/ as [θ]	RI /d/ as [ɪ]	NRI /d/ as [ð']	NRI /d/ as [θ']	NRI /d/ as [θ]	NRI /d/ as [ɪ]	RI /ð/ as [ð']	RI /ð/ as [θ']	RI /ð/ as [θ]	RI /ð/ as [ɪ]	NRI /ð/as [ð']	NRI /ð/as [θ']	NRI /ð/ as [θ]	NRI /ð/ as [ɪ]	[m]	[Hm]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1	1	1		1	1	1		1	1	0	1	1	1	0			0	1	0	1	1	1	1	1	0	1
Group 2	1	1		1	1	1		0	0	1	0	1	1	1			0	1	1	1	1	1	0	1	1	1
Group 3	1	1		0	0	1		1	1	0	1	0	1	0			1	1	0	1	1	1	1	1	1	0
Group 4	0	1		1	1	1		0	1	0	1	1	1	0			0	1	1	1	1	1	0	0	1	1
Group 5	1	0		1	1	1		1	0	1	1	1	1	1			1	1	0	1	0	0	1	0	0	1

	RI /d/ as [ð']	RI /d/ as [θ']	RI /d/ as [θ]	RI /d/ as [ɪ]	NRI /d/ as [ð']	NRI /d/ as [θ']	NRI /d/ as [θ]	NRI /d/ as [ɪ]	RI /ð/ as [ð']	RI /ð/ as [θ']	RI /ð/ as [θ]	RI /ð/ as [ɪ]	NRI /ð/as [ð']	NRI /ð/as [θ']	NRI /ð/ as [θ]	NRI /ð/ as [ɪ]	[m]	[Hm]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1	0	0		1	0	0		1	0	0	1	1	0	1			1	1	0	1	1	0	1	1	1	1
Group 2	1	1		1	1	1		0	0	1	0	0	1	0			0	1	1	1	1	1	1	1	0	0
Group 3	1	0		0	1	1		0	1	0	0	1	1	1			1	1	1	1	1	0	1	1	0	0
Group 4	0	1		1	1	1		1	1	1	1	0	1	0			0	1	0	1	1	1	1	1	1	1
Group 5	0	0		0	1	0		1	1	0	0	0	1	1			1	0	0	0	0	1	1	1	0	1

	RI /d/ as [ð']	RI /d/ as [θ']	RI /d/ as [θ]	RI /d/ as [ɪ]	NRI /d/ as [ð']	NRI /d/ as [θ']	NRI /d/ as [θ]	NRI /d/ as [ɪ]	RI /ð/ as [ð']	RI /ð/ as [θ']	RI /ð/ as [θ]	RI /ð/ as [ɪ]	NRI /ð/as [ð']	NRI /ð/as [θ']	NRI /ð/ as [θ]	NRI /ð/ as [ɪ]	[m]	[Hm]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1	0	1		1	0	1		1	0	0	1	1	1	1			0	1	0	1	0	1	0	1	1	1
Group 2	0	1		1	0	1		0	0	1	1	0	1	0			0	1	0	1	1	0	1	1	1	1
Group 3	1	1		0	1	1		0	0	1	1	0	1	0			0	1	0	1	0	1	0	1	1	1
Group 4	1	1		0	0	1		0	1	1	0	1	0	0			0	1	1	1	0	0	0	1	1	1
Group 5	0	0		0	0	1		0	0	1	1	0	1	1			0	0	1	0	1	1	0	0	1	1

	RI /d/ as [ð']	RI /d/ as [θ']	RI /d/ as [θ]	RI /d/ as [f]	NRI /d/ as [ð']	NRI /d/ as [θ']	NRI /d/ as [θ]	NRI /d/ as [f]	RI /d/ as [ð']	RI /d/ as [θ']	RI /d/ as [θ]	RI /d/ as [f]	NRI /ð'/as [ð']	NRI /ð'/as [θ']	NRI /ð'/ as [θ]	NRI /ð'/as [f]	[m]	[Hm]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1	0	0		1	0	0		1	0	0	1	1	1	0			1	1	0	1	1	1	0	0	1	1
Group 2	0	1		1	0	1		1	0	1	1	1	0	0			1	1	1	1	1	0	1	1	0	1
Group 3	1	1		0	1	1		1	1	1	0	0	0	0			1	1	1	1	1	0	1	0	0	1
Group 4	1	0		1	1	0		0	1	0	1	1	1	1			1	1	0	1	1	1	1	1	0	0
Group 5	1	0		1	1	0		0	1	1	0	0	0	1			0	0	1	1	0	1	0	0	1	1

	RI /d/ as [ð']	RI /d/ as [θ']	RI /d/ as [θ]	RI /d/ as [ɪ]	NRI /d/ as [ð']	NRI /d/ as [θ']	NRI /d/ as [θ]	NRI /d/ as [ɪ]	RI /ð/ as [ð']	RI /ð/ as [θ']	RI /ð/ as [θ]	RI /ð/ as [ɪ]	NRI /ð/as [ð']	NRI /ð/as [θ']	NRI /ð/ as [θ]	NRI /ð/ as [ɪ]	[m]	[Hm]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1	0	0		1	1	1		0	0	0	1	1	0	1			1	1	0	1	0	1	1	1	1	1
Group 2	1	1		1	1	1		0	0	1	0	0	1	1			1	1	1	1	1	0	0	1	1	1
Group 3	1	1		1	1	0		0	1	0	0	0	1	1			1	1	1	1	1	0	1	1	0	1
Group 4	1	1		1	1	1		1	1	1	1	0	1	1			1	1	1	0	1	1	0	1	0	0
Group 5	1	0		0	0	0		0	1	1	1	1	0	1			1	1	1	0	1	0	1	1	1	1

	RI /d/ as [ð']	RI /d/ as [θ']	RI /d/ as [θ]	RI /d/ as [ɪ]	NRI /d/ as [ð']	NRI /d/ as [θ']	NRI /d/ as [θ]	NRI /d/ as [ɪ]	RI /ð/ as [ð']	RI /ð/ as [θ']	RI /ð/ as [θ]	RI /ð/ as [ɪ]	NRI /ð/as [ð']	NRI /ð/as [θ']	NRI /ð/ as [θ]	NRI /ð/ as [ɪ]	[m]	[Hm]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1	1	1		1	1	1		1	0	1	0	1	1	0			0	1	1	1	1	1	1	0	1	1
Group 2	1	1		1	1	1		0	1	1	1	1	0	1			1	0	1	1	1	1	0	0	1	1
Group 3	1	0		0	1	1		0	1	1	0	0	1	0			0	1	0	1	1	1	1	1	0	1
Group 4	1	0		1	1	0		1	1	1	0	1	1	1			1	0	1	1	1	1	0	1	1	1
Group 5	0	1		0	1	1		0	0	0	1	0	0	0			0	1	1	1	0	1	0	0	1	0

	RI /d/ as [ð']	RI /d/ as [θ']	RI /d/ as [θ]	RI /d/ as [ɪ]	NRI /d/ as [ð']	NRI /d/ as [θ']	NRI /d/ as [θ]	NRI /d/ as [ɪ]	RI /ð/ as [ð']	RI /ð/ as [θ']	RI /ð/ as [θ]	RI /ð/ as [ɪ]	NRI /ð/as [ð']	NRI /ð/as [θ']	NRI /ð/ as [θ]	NRI /ð/ as [ɪ]	[m]	[Hm]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1	1	1		1	0	1		1	1	0	0	1	1	1			1	1	1	1	1	1	0	1	1	1
Group 2	1	1		1	0	1		0	1	1	0	0	0	1			1	1	1	0	1	0	1	1	1	1
Group 3	1	0		1	1	0		0	1	0	1	1	1	1			0	1	0	1	1	1	1	1	1	1
Group 4	0	1		1	1	1		0	1	1	1	1	1	1			1	0	1	1	1	0	1	1	0	1
Group 5	0	0		1	0	0		0	0	1	0	1	1	0			1	0	0	0	1	0	0	1	1	1

	RI /d/ as [ð']	RI /d/ as [θ']	RI /d/ as [θ]	RI /d/ as [f]	NRI /d/ as [ð']	NRI /d/ as [θ']	NRI /d/ as [θ]	NRI /d/ as [f]	RI /d/ as [ð']	RI /d/ as [θ']	RI /d/ as [θ]	RI /d/ as [f]	NRI /ð'/as [ð']	NRI /ð'/as [θ']	NRI /ð'/ as [θ]	NRI /ð'/as [f]	[m]	[Hm]	HVD	No HVD	[d1] for /d1/ with [2]	[d1] for /d1/ without [2]	[1] for /d1/ with [2]	[1] for /d1/ without [2]	[J] for /d1/ with [2]	[J] for /d1/ without [2]
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
Group 1	0	0		1	0	1		1	1	1	1	1	1	0			0	1	1	1	0	0	1	1	1	1
Group 2	0	1		0	0	1		1	1	1	0	0	1	1			1	1	1	1	1	1	1	1	1	1
Group 3	1	1		1	1	0		0	1	0	1	1	1	0			0	1	0	1	0	0	1	1	1	1
Group 4	1	1		0	1	1		1	0	0	1	1	1	1			1	1	1	0	1	1	1	1	0	0
Group 5	0	0		0	1	1		1	0	1	1	0	0	1			1	1	1	1	0	0	1	1	0	0

Feature	Feature #	Group 1	Group 2	Group 3	Group 4	Group 5
RI /dˤ/ as [ðˤ]	F1	0	3	28	5	0
RI /dˤ/ as [θˤ]	F2	4	27	2	0	2
RI /dˤ/ as [θ]	F3	0	0	0	0	0
RI /dˤ/ as [f]	F4	26	0	0	22	0
NRI /dˤ/ as [ðˤ]	F5	3	3	27	27	2
NRI /dˤ/ as [θˤ]	F6	2	27	0	0	0
NRI /dˤ/ as [θ]	F7	0	0	0	0	0
NRI /dˤ/ as [f]	F8	25	0	3	0	0
RI /ðˤ/ as [ðˤ]	F9	0	0	27	2	0
RI /ðˤ/ as [θˤ]	F10	3	27	0	2	0
RI /ðˤ/ as [θ]	F11	2	2	3	22	2
RI /ðˤ/ as [f]	F12	25	1	0	1	0
NRI /ðˤ/as [ðˤ]	F13	21	11	24	23	2
NRI /ðˤ/as [θˤ]	F14	7	17	4	2	0
NRI /ðˤ/ as [θ]	F15	0	0	0	0	0
NRI /ðˤ/as [f]	F16	0	0	0	0	0
[m]	F17	0	21	1	20	2
[ʔim-]	F18	30	9	29	7	0
HVD	F19	0	21	1	20	2
No HVD	F20	30	9	29	7	0
[d͡ʒ] for /d͡ʒ/ with [z]	F21	7	5	1	14	2
[dʒ] for /d͡ʒ/ without [z]	F22	1	0	0	1	2
[ʒ] for /d͡ʒ/ with [z]	F23	2	3	22	2	0
[ʒ] for /d͡ʒ/ without [z]	F24	2	3	22	2	0
[ź] for /d͡ʒ/ with [z]	F25	21	22	5	11	0
[ź] for /d͡ʒ/ without [z]	F26	27	27	10	20	0

Highest value for each feature group is highlighted with the group's color

F	Group 1	Group 2	Group 3	Group 4
Allophone of /ðˤ/ (CA /dˤ/)				
Root-initial	[f]	[θˤ]	[ðˤ]	[f]
Non root-initial	[f]	[θˤ]	[ðˤ]	[ðˤ]
Allophone of /ðˤ/ (CA /ðˤ/)				
Root-initial	[ðˤ]	[θˤ]	[ðˤ]	[θ]
Non root-initial	[ðˤ]	[θˤ]	[ðˤ]	[ðˤ]
Allomorph of /m-/	[ʔim-]	[m-]	[ʔim-]	[m-]
High vowels in initial	Not deleted	Deleted	Not deleted	Deleted
Allophone of /d͡ʒ/				
With /z/	[ź]	[ź]	[ʒ]	[d͡ʒ]
Without /z/	[ź]	[ź]	[ʒ]	[ź]