

Fig.1

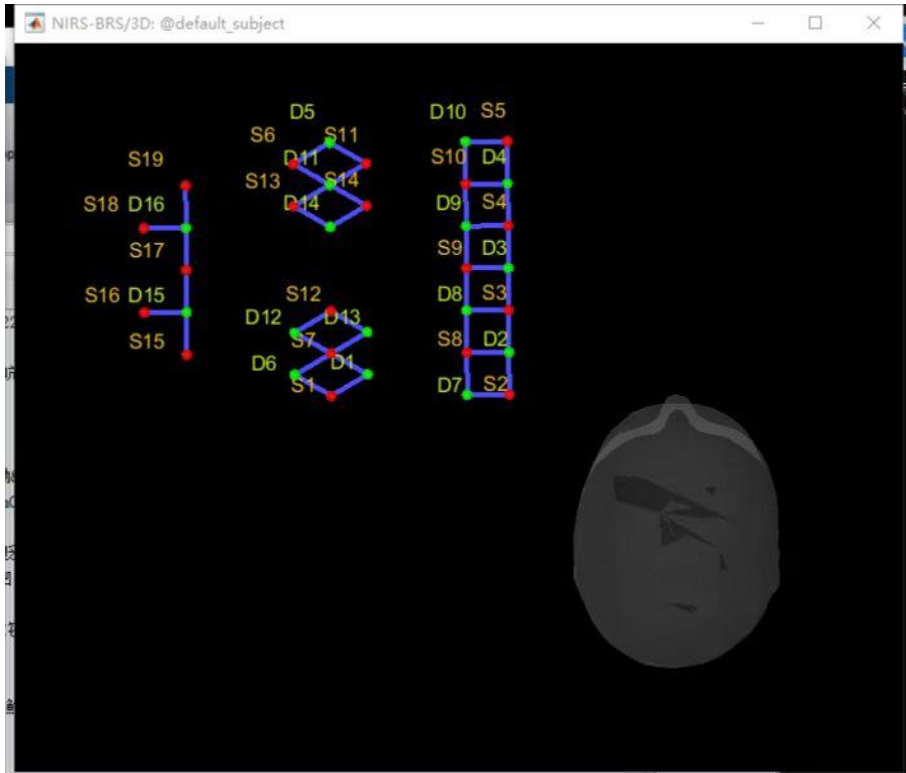


Fig.2

Channel editor: Subject01@rawS01\_Block\_FO\_LH\_Run01/channel\_nirsbrs.mat

Name	Type	Group	Comment	Loc(1)	Loc(2)	Weight
1 S1D10WL685	NIRS	WL685		[0.02; -0.02; 0.12]	[0.01; -0.05; 0.11]	[1.00]
2 S1D10WL830	NIRS	WL830		[0.02; -0.02; 0.12]	[0.01; -0.05; 0.11]	[1.00]
3 S1D1WL685	NIRS	WL685		[0.02; -0.02; 0.12]	[0.00; -0.02; 0.13]	[1.00]
4 S1D1WL830	NIRS	WL830		[0.02; -0.02; 0.12]	[0.00; -0.02; 0.13]	[1.00]
5 S1D11WL685	NIRS	WL685		[0.02; -0.02; 0.12]	[0.01; -0.07; 0.08]	[1.00]
6 S1D11WL830	NIRS	WL830		[0.02; -0.02; 0.12]	[0.01; -0.07; 0.08]	[1.00]
7 S1D2WL685	NIRS	WL685		[0.02; -0.02; 0.12]	[0.00; -0.03; 0.12]	[1.00]
8 S1D2WL830	NIRS	WL830		[0.02; -0.02; 0.12]	[0.00; -0.03; 0.12]	[1.00]
9 S1D9WL685	NIRS	WL685		[0.02; -0.02; 0.12]	[0.02; -0.02; 0.12]	[1.00]
10 S1D9WL830	NIRS	WL830		[0.02; -0.02; 0.12]	[0.02; -0.02; 0.12]	[1.00]
11 S1D4WL685	NIRS	WL685		[0.02; -0.02; 0.12]	[-0.00; -0.06; 0.10]	[1.00]
12 S1D4WL830	NIRS	WL830		[0.02; -0.02; 0.12]	[-0.00; -0.06; 0.10]	[1.00]
13 S1D8WL685	NIRS	WL685		[0.02; -0.02; 0.12]	[0.03; -0.06; 0.09]	[1.00]
14 S1D8WL830	NIRS	WL830		[0.02; -0.02; 0.12]	[0.03; -0.06; 0.09]	[1.00]
15 S1D6WL685	NIRS	WL685		[0.02; -0.02; 0.12]	[0.03; -0.03; 0.11]	[1.00]
16 S1D6WL830	NIRS	WL830		[0.02; -0.02; 0.12]	[0.03; -0.03; 0.11]	[1.00]
17 S1D5WL685	NIRS	WL685		[0.02; -0.02; 0.12]	[0.03; -0.02; 0.12]	[1.00]
18 S1D5WL830	NIRS	WL830		[0.02; -0.02; 0.12]	[0.03; -0.02; 0.12]	[1.00]
19 S1D12WL685	NIRS	WL685		[0.02; -0.02; 0.12]	[-0.02; -0.05; 0.11]	[1.00]
20 S1D12WL830	NIRS	WL830		[0.02; -0.02; 0.12]	[-0.02; -0.05; 0.11]	[1.00]
21 S1D3WL685	NIRS	WL685		[0.02; -0.02; 0.12]	[-0.00; -0.05; 0.11]	[1.00]
22 S1D3WL830	NIRS	WL830		[0.02; -0.02; 0.12]	[-0.00; -0.05; 0.11]	[1.00]
23 S1D7WL685	NIRS	WL685		[0.02; -0.02; 0.12]	[0.03; -0.04; 0.10]	[1.00]
24 S1D7WL830	NIRS	WL830		[0.02; -0.02; 0.12]	[0.03; -0.04; 0.10]	[1.00]
25 S4D10WL685	NIRS	WL685		[-0.02; -0.05; 0.12]	[0.01; -0.05; 0.11]	[1.00]
26 S4D10WL830	NIRS	WL830		[-0.02; -0.05; 0.12]	[0.01; -0.05; 0.11]	[1.00]
27 S4D1WL685	NIRS	WL685		[-0.02; -0.05; 0.12]	[0.00; -0.02; 0.13]	[1.00]
28 S4D1WL830	NIRS	WL830		[-0.02; -0.05; 0.12]	[0.00; -0.02; 0.13]	[1.00]
29 S4D11WL685	NIRS	WL685		[-0.02; -0.05; 0.12]	[0.01; -0.07; 0.08]	[1.00]
30 S4D11WL830	NIRS	WL830		[-0.02; -0.05; 0.12]	[0.01; -0.07; 0.08]	[1.00]
31 S4D2WL685	NIRS	WL685		[-0.02; -0.05; 0.12]	[0.00; -0.03; 0.12]	[1.00]
32 S4D2WL830	NIRS	WL830		[-0.02; -0.05; 0.12]	[0.00; -0.03; 0.12]	[1.00]
33 S4D9WL685	NIRS	WL685		[-0.02; -0.05; 0.12]	[0.02; -0.02; 0.12]	[1.00]
34 S4D9WL830	NIRS	WL830		[-0.02; -0.05; 0.12]	[0.02; -0.02; 0.12]	[1.00]
35 S4D4WL685	NIRS	WL685		[-0.02; -0.05; 0.12]	[-0.00; -0.06; 0.10]	[1.00]
36 S4D4WL830	NIRS	WL830		[-0.02; -0.05; 0.12]	[-0.00; -0.06; 0.10]	[1.00]
37 S4D8WL685	NIRS	WL685		[-0.02; -0.05; 0.12]	[0.03; -0.06; 0.09]	[1.00]
38 S4D8WL830	NIRS	WL830		[-0.02; -0.05; 0.12]	[0.03; -0.06; 0.09]	[1.00]
39 S4D6WL685	NIRS	WL685		[-0.02; -0.05; 0.12]	[0.03; -0.03; 0.11]	[1.00]
40 S4D6WL830	NIRS	WL830		[-0.02; -0.05; 0.12]	[0.03; -0.03; 0.11]	[1.00]
41 S4D5WL685	NIRS	WL685		[-0.02; -0.05; 0.12]	[0.03; -0.02; 0.12]	[1.00]
42 S4D5WL830	NIRS	WL830		[-0.02; -0.05; 0.12]	[0.03; -0.02; 0.12]	[1.00]
43 S4D12WL685	NIRS	WL685		[-0.02; -0.05; 0.12]	[-0.02; -0.05; 0.11]	[1.00]
44 S4D12WL830	NIRS	WL830		[-0.02; -0.05; 0.12]	[-0.02; -0.05; 0.11]	[1.00]

Fig.3

Channel editor: hemengfei/@rawtest\_2022-10-08\_11-12-08\_2022092801\_1998-09-28\_AO\_/channel\_nirsbrs.mat

Name	Type	Group	Comment	Loc(1)	Loc(2)	Weight
1 S1D1WL730	NIRS	WL730		[0.11; 0.25; 0.01]	[0.13; 0.22; 0.01]	[1.00]
2 S1D6WL730	NIRS	WL730		[0.11; 0.25; 0.01]	[0.13; 0.27; 0.01]	[1.00]
3 S2D2WL730	NIRS	WL730		[0.11; 0.12; 0.01]	[0.14; 0.12; 0.01]	[1.00]
4 S2D7WL730	NIRS	WL730		[0.11; 0.12; 0.01]	[0.11; 0.15; 0.01]	[1.00]
5 S3D2WL730	NIRS	WL730		[0.17; 0.12; 0.01]	[0.14; 0.12; 0.01]	[1.00]
6 S3D3WL730	NIRS	WL730		[0.17; 0.12; 0.01]	[0.20; 0.12; 0.01]	[1.00]
7 S3D8WL730	NIRS	WL730		[0.17; 0.12; 0.01]	[0.17; 0.15; 0.01]	[1.00]
8 S4D3WL730	NIRS	WL730		[0.23; 0.12; 0.01]	[0.20; 0.12; 0.01]	[1.00]
9 S4D4WL730	NIRS	WL730		[0.23; 0.12; 0.01]	[0.26; 0.12; 0.01]	[1.00]
10 S4D9WL730	NIRS	WL730		[0.23; 0.12; 0.01]	[0.23; 0.15; 0.01]	[1.00]
11 S5D4WL730	NIRS	WL730		[0.29; 0.12; 0.01]	[0.26; 0.12; 0.01]	[1.00]
12 S5D10WL730	NIRS	WL730		[0.29; 0.12; 0.01]	[0.29; 0.15; 0.01]	[1.00]
13 S6D5WL730	NIRS	WL730		[0.28; 0.27; 0.01]	[0.29; 0.25; 0.01]	[1.00]
14 S6D11WL730	NIRS	WL730		[0.28; 0.27; 0.01]	[0.26; 0.25; 0.01]	[1.00]
15 S7D1WL730	NIRS	WL730		[0.14; 0.25; 0.01]	[0.13; 0.22; 0.01]	[1.00]
16 S7D6WL730	NIRS	WL730		[0.14; 0.25; 0.01]	[0.13; 0.27; 0.01]	[1.00]
17 S7D12WL730	NIRS	WL730		[0.14; 0.25; 0.01]	[0.16; 0.27; 0.01]	[1.00]
18 S7D13WL730	NIRS	WL730		[0.14; 0.25; 0.01]	[0.16; 0.22; 0.01]	[1.00]
19 S8D2WL730	NIRS	WL730		[0.14; 0.15; 0.01]	[0.14; 0.12; 0.01]	[1.00]
20 S8D7WL730	NIRS	WL730		[0.14; 0.15; 0.01]	[0.11; 0.15; 0.01]	[1.00]
21 S8D8WL730	NIRS	WL730		[0.14; 0.15; 0.01]	[0.17; 0.15; 0.01]	[1.00]
22 S9D3WL730	NIRS	WL730		[0.20; 0.15; 0.01]	[0.20; 0.12; 0.01]	[1.00]
23 S9D8WL730	NIRS	WL730		[0.20; 0.15; 0.01]	[0.17; 0.15; 0.01]	[1.00]
24 S9D9WL730	NIRS	WL730		[0.20; 0.15; 0.01]	[0.23; 0.15; 0.01]	[1.00]
25 S10D4WL730	NIRS	WL730		[0.26; 0.15; 0.01]	[0.26; 0.12; 0.01]	[1.00]
26 S10D9WL730	NIRS	WL730		[0.26; 0.15; 0.01]	[0.23; 0.15; 0.01]	[1.00]
27 S10D10WL730	NIRS	WL730		[0.26; 0.15; 0.01]	[0.29; 0.15; 0.01]	[1.00]
28 S11D5WL730	NIRS	WL730		[0.28; 0.22; 0.01]	[0.29; 0.25; 0.01]	[1.00]
29 S11D11WL730	NIRS	WL730		[0.28; 0.22; 0.01]	[0.26; 0.25; 0.01]	[1.00]
30 S12D12WL730	NIRS	WL730		[0.17; 0.25; 0.01]	[0.16; 0.27; 0.01]	[1.00]
31 S12D13WL730	NIRS	WL730		[0.17; 0.25; 0.01]	[0.16; 0.22; 0.01]	[1.00]
32 S13D11WL730	NIRS	WL730		[0.25; 0.27; 0.01]	[0.26; 0.25; 0.01]	[1.00]
33 S13D14WL730	NIRS	WL730		[0.25; 0.27; 0.01]	[0.23; 0.25; 0.01]	[1.00]
34 S14D11WL730	NIRS	WL730		[0.25; 0.22; 0.01]	[0.26; 0.25; 0.01]	[1.00]
35 S14D14WL730	NIRS	WL730		[0.25; 0.22; 0.01]	[0.23; 0.25; 0.01]	[1.00]
36 S15D15WL730	NIRS	WL730		[0.14; 0.35; 0.01]	[0.17; 0.35; 0.01]	[1.00]
37 S16D15WL730	NIRS	WL730		[0.17; 0.38; 0.01]	[0.17; 0.35; 0.01]	[1.00]
38 S17D15WL730	NIRS	WL730		[0.20; 0.35; 0.01]	[0.17; 0.35; 0.01]	[1.00]
39 S17D16WL730	NIRS	WL730		[0.20; 0.35; 0.01]	[0.23; 0.35; 0.01]	[1.00]
40 S18D16WL730	NIRS	WL730		[0.23; 0.38; 0.01]	[0.23; 0.35; 0.01]	[1.00]
41 S19D16WL730	NIRS	WL730		[0.26; 0.35; 0.01]	[0.23; 0.35; 0.01]	[1.00]
42 S1D1WL850	NIRS	WL850		[0.11; 0.25; 0.01]	[0.13; 0.22; 0.01]	[1.00]
43 S1D6WL850	NIRS	WL850		[0.11; 0.25; 0.01]	[0.13; 0.27; 0.01]	[1.00]
44 S2D2WL850	NIRS	WL850		[0.11; 0.12; 0.01]	[0.14; 0.12; 0.01]	[1.00]

Fig.4

S16	-11.9	10.8	12.2
S17	-9.8	13.9	14.3
S18	-7.3	14.9	11.2
S19	-4.4	15.6	13.7
D1	-6.8	1.8	20.2
D2	-2.4	-2.8	16.2
D3	3.1	-0.6	16.2
D4	5.3	4.3	14.7
D5	1.6	11.8	16.5
D6	-10.3	5.4	19.5
D7	-5.5	-0.5	18.3
D8	-0.2	-0.7	19.1
D9	3.9	3.1	18.4
D10	4	8.4	16.1
D11	0.6	11.5	19.1
D12	-8.8	7.2	21.1
D13	-5.3	3.6	21.9
D14	-1.1	10.4	21.1
D15	-11.7	11.7	15
D16	-7.4	15.3	13.9
CH01	-7.9	2.3	19.5
CH02	-9.65	4.1	19.15
CH03	-3.8	-2.35	15.8
CH04	-5.35	-1.2	16.85
CH05	-0.85	-2.4	16.25
CH06	1.9	-1.3	16.25

**Fig.5**