

-



Materials and methods

Subjects



. (pre-training threshold – post-training threshold) / pre-training threshold 100%.





90 .

Multivariate analysis – forward model



Results

Psychophysical results





Univariate analysis of fMRI data



















Fig. 5. I

.



0-16()14()14()-271()-264(3)19(A.)-267()-259()15(1)14()20()-277()15() 0-1.309 D()23 0-1225()-16()-19()-309()-3076-1 0-1225 - () A

< 0.001) 0 () 27(014) (2724) 14(5()24(1)150()-366(1)309) (F14.328-1).34839(6) 00011 (3.1080-297()-1)1(0()-)(2964) (3.1080-297()-1)(3.1080-297()-1)1(0()-)(2964) (3.1080-297()-1)(3.1080-296 _ • 2.90, = 0.01;90(16) = 2.70, < 0.05)1. -1225 -1 -1225 2 (0 -1 (16) = 2.98,< 0.001 < 0.05) 6 (16) = 2.41,_ fi (()

0.225, >









(*B*) (*C*) • :

 $P = k_0 + k_b B + k_c C.$

Discussion

fi









fi ÿ





.4







, . ., E , D.C., 2000. C



Acknowledgments

F C (31230029, 31421003, 91132302 90820307) C (2015CB351800 2012CB825500). F (BC 0617628) C FC (31228009).

References

- , ., 1987. D fi . 27, 953-965. B , ., , , , , , C., H , B., E , .A., 2010. .C.C В 18, 705–717.
- . C . B . 24, B , G. ., E , .A., G , G.H., H , D. ., 1996.
- 1. . . . 16, 4207-4221. R
- , G. ., H , D. ., 2009. D
- R . 106, 2108–2119. , B.A., , . ., 1998.
- fl D fi . . .A . . .A.
- 95, 13988–13993. , .A., G , G.H., , B.A., 1997. I. C . C 7, 181–192. E
- F 19,
- F G
- G
- . 99, 99–110.
- fi 16747–16753. . 32,
- , F., 2005. D
- <u>)</u> , C. ., G , I., 2009.

. c . . 428, 112–137. BD.A. . 🔖 .66, 26, 13025–13036. , 2003. ; , , F , , , E , , , 1992. F 256, 1018–1021. , . . , , , , , , , , , , , A.E., 2008. , ., 41, 1757-1768. ¥) . 28, 11315–11327. , ,A , A, 1994. , ,A , , C , A, , C, , , , , C , . ., 2011. . 51, 1552–1566. 62, 46-62. B D . 44, 223–231. , I., D., A. ., , .B., , .., B. fl , B. ., , , , C , .H., , D., , .E., 2012. D , 3A E 7, 44003. - v(• , B. ., , .E., , F. ., , . ., , . ., , . ., . 199.1 , A. ., y, ..., 1999. 9, 526–533. , D., H , A., , B., , A. F , .A., 1999. 9, 526–533. , D.C., 2007. , B., , B. ., , ., 2013. E 8, 53458. , .B., , .D., H , . ., , ., , A. ., , .B., D , A. ., 1997. F 3A . .17, 7060–7078. , A., G , G., , G. ., C , ., 2008. L , J., . 11. , . ., B , . ., , E.B., fi , .A., 1998. 12657-12662. , . ., G y , . ., C , ., y ., B , D.C., C yA., 2003. fi ? 41, 1817–1836. , . ., C y A., , , , , , , , 2005. D fi . B 128, 2134-2145. , .B., , A. ., 2008. .C. B . 18, 191–194. , B.A., D , . .

, B.A., D , . ., B , A.A., 2007. fi 56, 366–383.

- 18, 1922–1926. , , , , , H. , 2004. , , , , , , H. , 2004. , , , , , , , , , , , , , , , , 2008. D 57, 827–833.
- 1
- 1

, ., , A.,	, A.E.,	, ., 2010 .		20
14127_14133			• •	. 30,
, ∠., ,G. ,	,, , .A.,	, D, (, C., 2010.	-	
Υ.Υ.Υ.Υ.Υ.Υ.Υ.Υ.Υ.Υ.Υ.Υ.Υ.Υ.Υ.Υ.Υ.Υ.Υ.		i i i j		. 30,
12323–12328.				
yE., C , ., I	3,,,,,	, 1994.	¥	
		. 263, 1289–1292.		