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Article:

Brozzoli, Claudio, Ishihara, Masami, Göbel, Silke M. orcid.org/0000-0001-8845-6026 et al. (3 more authors) (2008) Touch perception reveals the dominance of spatial over digital representation of numbers. Proceedings of the National Academy of Sciences of the United States of America. pp. 5644-5648. ISSN 1091-6490

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Emphasis on fingers score (ms Little Finger = -4.6x + 437, r^a = 0.39 Number 4 Number Little Finger y = 3.7x + 426, r° = 0.77 ■ Little ■ Thumb 4 2 0 -2 -4 -6 -8 -10 b ■ 1 ■ 5 550 550 score (ms 400 350 250 SOA (ms) SOA (ms) ■ 1 ■ 5 ■ 1 ■ 5 I.E. score (ms SOA (ms) SOA (ms)

Beta values

I.E. score (ms)

I.E. score (ms)

C

Emphasis on the sides of the hand Number Number I.E. score (ms) Little Finger y = -11.7x + 550, r2= 0.91 Little Finger a y = 12.1x + 484, r° = 0.41 ■ Little Thumb 30



