

# Transfer of motion direction learning to an opposite direction enabled by double raining: A replication of Liang et al. (2015)

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Abstract (Zhang & Yang, 2014)

Abstract (Zhang & Yang, 2014) (continued text)

VPL (VPL) (continued text)

(B & S, 1982; K & S, 1991; S, V, & O, 1995).

K, VPL (continued text)

(W, C, &, 2013; W, L, &, 2012, 2014; X, 2008; &, 2014; , 2010). F

(W ± 0.16. H TI (TI) 0.17 (continued text)

VPL (H & S, 2014; M, G, P, & T, 2015).

VPL (VPL, T, VPL (, , , 1996) & L, 1998; M & D, 1996)

(, 2010). O

(, ; W R)

( &, 2014)

(L, 2015). L (2015) I (2014), (n=6)

(

). T

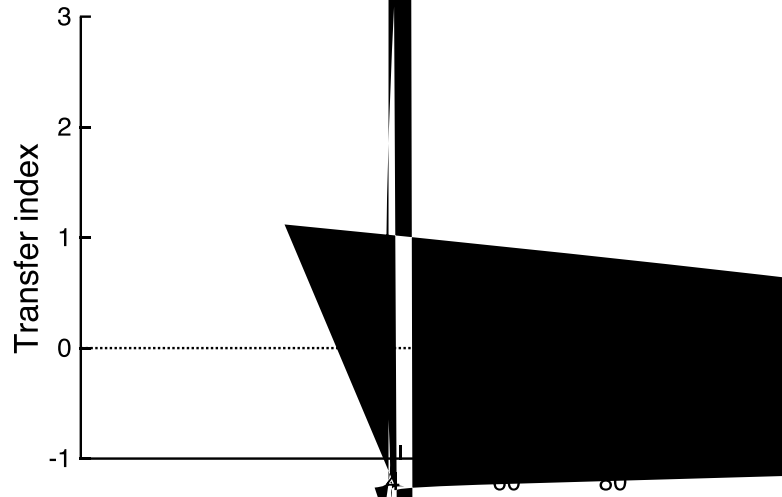
(TI) 0.17

. TI ≤ 0

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a

b



,  $TI \geq 1$   
 ,  $0 < TI < 1$  . H ,  
 ( ? )  
 ( ) ,  
 ,  $TI = 0.62 \pm 0.21$  (  $F_{1, 2} = 4.13, df = 5, p = 0.009$  ) . I 2  
 . T  $TI = 1.20 \pm 0.36$  (  $F_{1, 10} = 2.63, df = 10, p = 0.025$  )  
 TI 1 ) ,  
 (  $n = 6$  ) . H  
 (  $TI = 0.47 \pm 0.20$  ) . W  
 ( & , 2014 ) .  
 L  
 W

M . R  
 D S " ( L , 2015 ) . T ( 2014 )  
 . O T  
 ( 2014 )  
 G L " ( . ,  
 2015 , . 8 ) . H , L ( 2015 )  
 ( 2014 ) . W  
 L ( 2015 ) ,  
 2 ( ) . W  
 . T  
 , F 1 . T

1 2 (2014)

L (2015), (TI = 1.00 0.93, (TI = 0.59, 0.60, 0.43, (TI = -0.71).

W (2015) (2014), L F 1. T TI

L (2015) = 10,  $p = 0.68$ , 1 ( $t = 0.42$ ,  $df = 10$ ), N L (2015) 2 ( $t = 1.66$ ,  $df = 10$ ,  $p = 0.13$ ,  $t$ ). T

A

TI 18 2 (2014) 2 L (2015)  $0.77 \pm 0.17$ . I

(X, X, & , 2016). W 24, TI =  $0.78 \pm 0.13$ , 18 ( $p < 0.001$  TI = 0,  $p = 0.037$  TI, 2014). T

**R**

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**A**

J C N S F C G 31470975 S 31230030. W S K D L

C : J ; C E : @ ; @ A : D P , P U B , C

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