## STRIKE INDEX AT INSTANT OF INITIAL CONTACT

foot side LEFT FOOT RIGHT FOOT speed (ms<sup>-1</sup>) 3.2 4.1 5.1 6.2 3.2 4.1 5.1 6.2 **A3** A1 A2 **A3** A1 **A3** A3 **A3** A2 A3 A2 A3 A2 A3 A2 A1 0 - 0.111A3 **A3** A3 0.112 - 0.222A2 0.223 - 0.333**A3** 0.334 - 0.444 АЗ **A3** A3 **A3 A3** A2 0.445 - 0.555 **A3 A3** A3 A3 A3 **A3** 0.556 - 0.666 **A3** A3 A3 **A3** A3 0.667 - 0.777 A3 0.778 - 0.888A3 A3 A3 **A3 A3 A3 A3** 0.889 - 1**A3 A3** A3 **A3 A3 A3 A3** strike index per A2 A2 color shade **A3 A3 A3** A2 A3 A3 **A3 A3** A1 **A3 A3** A3 A1 A3 A3 A2 A3 A3 # IRFC 45 43 36 29 45 43 34 22 # tIRFC 31 25 16 34 18 29 23 30 # aIRFC 12 11 11 11 15 14 11 # IMFC 10 16 11 10 16 24 10 # IFFC 15

total

55

55

55

55

55

55

**A3** 

A2

A3

6

9

55

55

Strike index per subject (n=55), per speed, per foot side. Green shades indicate a strike index between 0 and 0.333 (~IRFC). Yellow shades indicate a strike index between 0.334 and 0.666 (~IMFC). Red shades indicate a strike index between 0.667 and 1 (~IFFC). Each horizontal line represents data from the same subject for both left and right foot. Subjects (horizontal lines) are vertically sorted so that the upper horizontal line represents data from the subject with the highest mean SI@IC and the lower horizontal line represents data from the subject with the lowest average SI@IC over both feet and all speed conditions. A's indicate that the subject shows an aIRFC. The number next to the A's indicates how many of the 3 trials per foot per condition show an aIRFC.