

Description of Additional Supplementary Files

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3 File Name: Supplementary Movie 1

4 Description: Illustration of the self-powered falling point distribution statistical system

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6 File Name: Supplementary Movie 2

7 Description: Demonstration of the self-powered falling point distribution statistical system

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9 File Name: Supplementary Movie 3

10 Description: High speed camera view of the top edge ball

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12 File Name: Supplementary Movie 4

13 Description: High speed camera view of the side edge ball

14

15 File Name: Supplementary Movie 5

16 Description: Self-powered edge ball judgement system