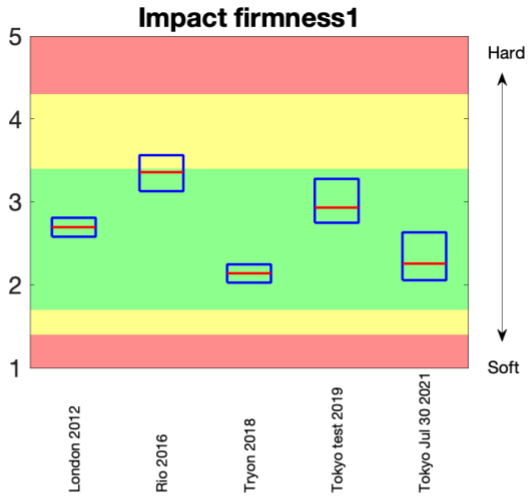
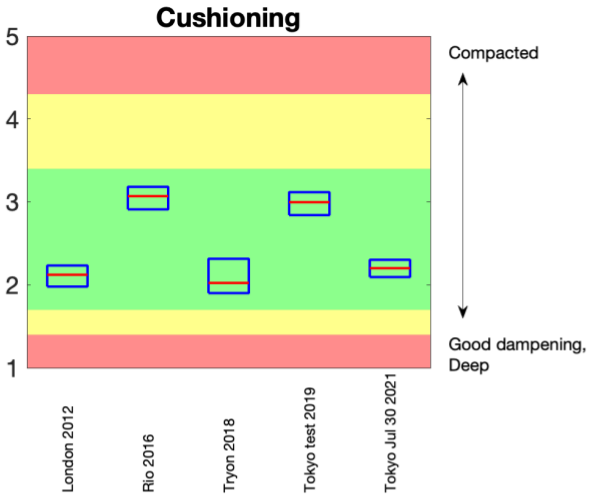
OBST surface testing. Comparison of Tokyo FOP Jul 30 with multiple previous Games & Championships

Color coding is based on interviews with show jumping and dressage riders and represent their prefered quality for each parameter

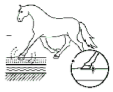
The blue box contain the middle 50% of all measurments within an arena/course

The red line is the most common value measured.





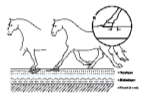
1. Impact firmness: The shock experienced by the horse when the hoof contacts the surface. Influenced by the very top layer of surface



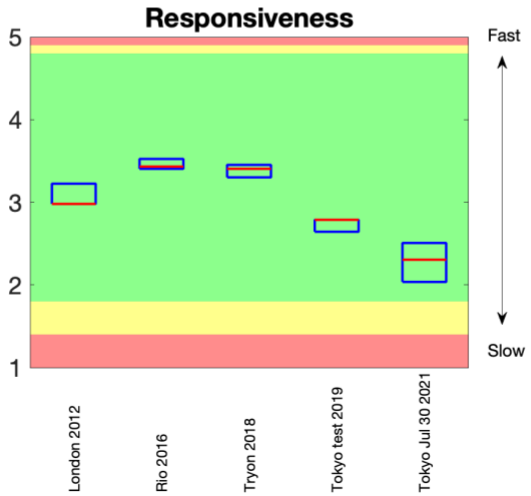
2. Cushioning: How much a surface is supportive compared to how much it gives. Also how well it dampens maximal vertical force. Influenced by deeper layers in the footing

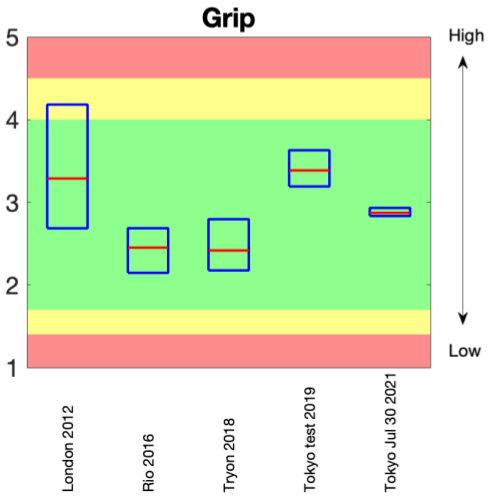
3. Responsiveness: How active or springy the surface feels to the rider. Also how fast or slow it responds

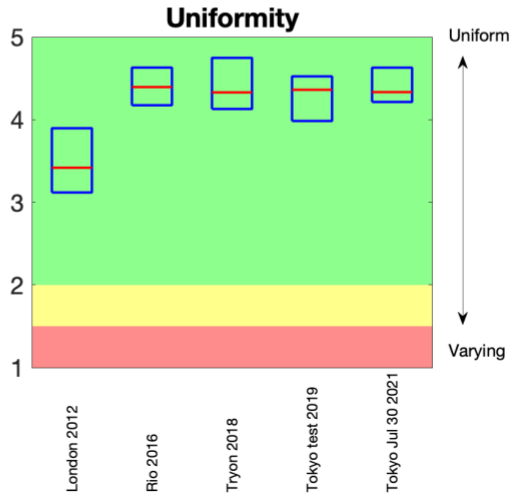
4. Grip: How much the horses' foot slides during landing, turning and pushing off.



5. Uniformity: How regular the surface feels when the horse moves across it.







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Comments: Field Of Play (FOP) values in Tokyo very much compares favorably with previous recent Games and Championships when looking at the different variables that describe quality of the footing. All properties are also well within the range (green area) that high level Athletes have regarded as good.