A preliminary study on table tennis spin and regulations

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Table tennis was once a national sport in China in the 1960's and the 1970's. Millions of people played and enjoyed it. Since the 1980's the "table tennis population" has decreased as the match has had short rallies and become difficult to understand. One important reason is improved ball's spin.

Using the PD-1 Dynamic Spin-surveying Instrument, we have made analyses of the spins produced by 24 national players of different styles and different rackets' properties during tests in loops, chops and serves in 1987. It also gives a preliminary discussion on the possibility to increase the length of rallies and attract more people to join the sport by reducing the thickness of sponge and encouraging pimples-out rubber and chopping style.