Motion Based Prediction with Tracking after Failure Method and Racket Feature Based Likelihood for 3D Racket Tracking in Ping-Pong

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	P3	P1+P3	P1+P2+P3
Success frame number	3007	3216	4330
Success rate	66.78%	71.42%	96.16%

Table2. Evaluation for success rate of motion

	P1+P2+P3	
Success frame number	4205	
Success rate	93.38%	

Conclusion

After applying our proposals, the success rate of position and orientation tracking achieves 96.16% and the success rate of motion tracking achieves 93.38%.



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