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A Robust Wrist Point Detection Algorithm using Geometric Features

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Highlights

- This work proposes a robust wrist point detection algorithm using geometric features.
- The proposed algorithm is based on the anatomical assumption of the human hand.
- The detection accuracy is almost 84% (753 out of 899) with HGR1 database.
- Among these, the majority (480 out of 753) belongs to $e < 0.2$ error bin.
- The proposed algorithm performs well in a real-life scenario too.

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