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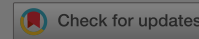
Articles

# Momentum in the Chinese Stock Market: Evidence from Stochastic Oscillator Indicators

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1. Stochastic oscillator indicators (SOI) such as K and D values will be explained in detail in a later section.
2. For SOI indicators, such as K and D values, the K values over eighty (below twenty) are regarded as overbought (oversold) zones in accordance with the SOI trading rule. The selling signals are emitted as SOI falls into the overbought zone; buying signals are emitted as the SOI falls into the oversold zone.
3. The overbought zone is set as K value  $> 80$  in general. This study also sets stricter overbought zones such as  $K > 85$  and  $K > 90$ . Similarly, the oversold zone is set as  $K < 20$  in general. We also set sticker oversold zones, such as  $K < 15$  and  $K < 10$ .
4. The nine-day K and D values often applied in the real world are employed (i.e., N is set as nine in this study). We would also treat  $RSV = K$  for (4) when no prior K is available, and  $K = D$  for (5) when no prior D is available.
5. The five-day MA is regarded as weekly MA whereas the twenty-day MA is deemed as monthly MA because a week is composed of five trading days and a month has about twenty trading days.
6. The holding period returns include the one-, two-, three-, four-, and five-day CARs defined as short-run holding period returns and the ten-, twenty-, thirty-, forty-, and fifty-day

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