

QUESTION 3 - PORTFOLIO CONSTRUCTION

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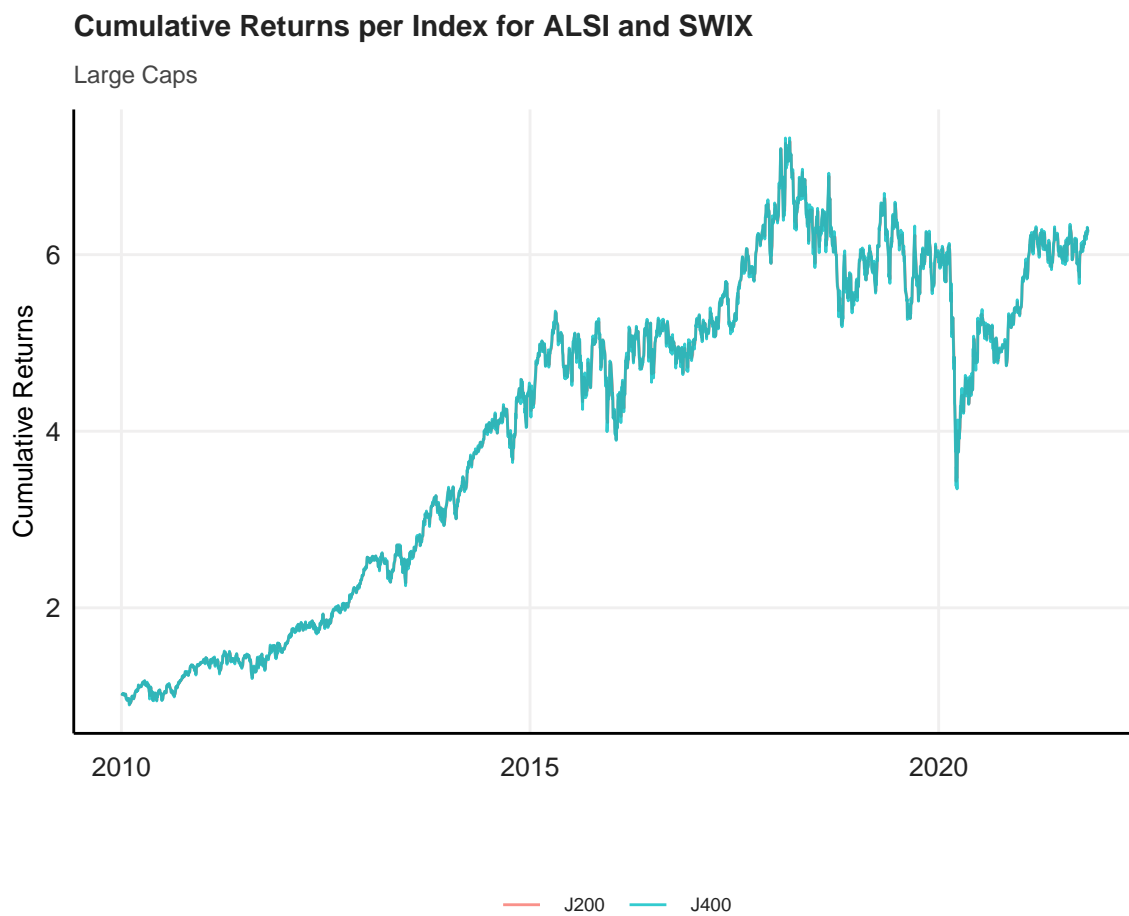
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Keywords: Multivariate GARCH, Kalman Filter, Copula

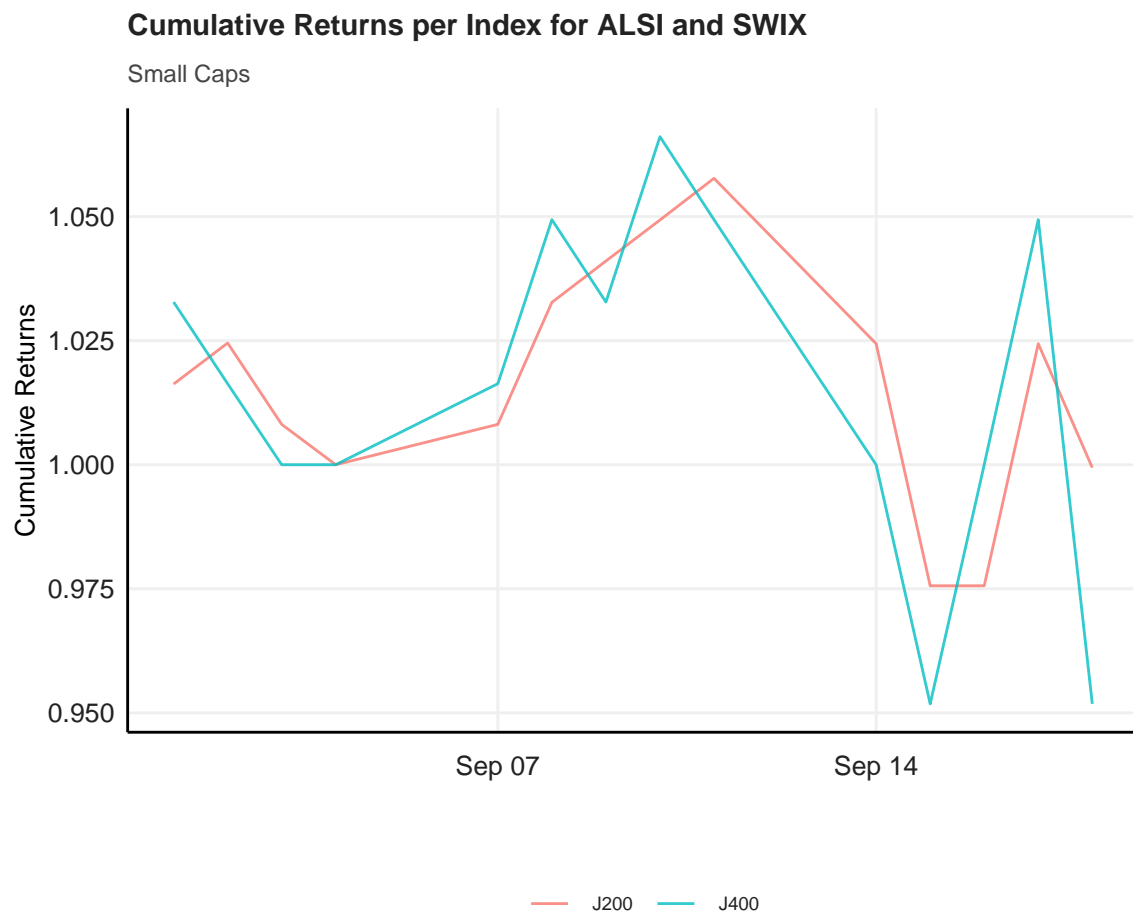
JEL classification L250, L100

1. Short Introduction

Firstly I will compare the SWIX and ALSI by looking at the performance of different size indexes (large and small caps). I did not include Mid Caps since the graphs did not make sense.



2. Small-Caps



3. Capped Portfolio

To answer the JSE's question on applying capping to the indexes I will be looking at the impact different capping levels would have had on both the SWIX and ALSI (6% and 10%).

