Fund of Funds

Qi Zhou, Wang Zhe, Ren Qingjie

School of Physics & School of Economics, Peking University

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- In this part, we would explore the relationship between the fund market and the retirement market.
- The Fund of Funds is favoured by risk averter, especially for those who have retired.
- There might be cointegration relationships bewteen the two markets.





Unit Root Test

3 tests are employed here: ADF-Test, KPSS-Test, and PP-Test (Phillips-Perron Test).

Unit Root Test of Retire

Test Method	Statistics	10pct	5pct	1pct
ADF	1.64	-1.61	-1.95	-2.62
KPSS	1.01	0.35	0.46	0.74
PP	0.23	*	0.26	*

Unit Root Test of the Difference of Retire

Test Method	Statistics	10pct	5pct	1pct
ADF	-2.31	-1.61	-1.95	-2.62
KPSS	0.18	0.35	0.46	0.74
PP	1.55	*	0.26	*

Unit Root Test of FOF

Test Method	Statistics	10pct	5pct	1pct
ADF	2.53	-1.61	-1.95	-2.62
KPSS	1.07	0.35	0.46	0.74
PP	-0.16	*	0.26	* ◀ □

Unit Root Test

3 tests are employed here: ADF-Test, KPSS-Test, and PP-Test (Phillips-Perron Test).

TEST Method	AĎF	KPSS	PP
FOF	2.53	1.07	-0.16
diff(FOF)	-3.40	0.11	40
Retire	1.64	1.01	0.23
diff(Retire)	-2.31	0.18	1.55
10pct	-1.61	0.35	*
5pct	-1.95	0.46	0.26
1pct	-2.62	0.74	*

Cointegration Relationship One

Error Correction Model One

Cointegration Relationship Two

Error Correction Model Two

Cointegration Relationship Three

Error Correction Model Three