
1978

[1]

[2]

[3]

[1]	1999	226–227
[2]	2018	1
[3]	2018	

3

[1]

[2]

[3]

[4]

[1]

[2][4]

[3]

1998 24–30 1956 9 16

9

2018 1

2018/6 45

	[1]	2017	28652
1980			50.5%
13710	[2]		

[3]

[4]

$\lambda \mapsto e^{\lambda K_0} \delta_\lambda$

2009		2009	12
1	10681	7189	
2017 12	7.72	27.0%	2.09
35.4%			
10%	[1]		

[2]

[3]

[1] 41	2018 1
[2]	2014 5
[3]	2003

APP

[1]

[2]

[3]

[1]

2016 3

[2]

2018 1

[3]

2018 1

[1]