

附件 5

: PPP				
	201619040238			2016
	201619040109			2016
	201619040232			2016
	201619040726			2016
			(/)	
4	PPP			
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2017

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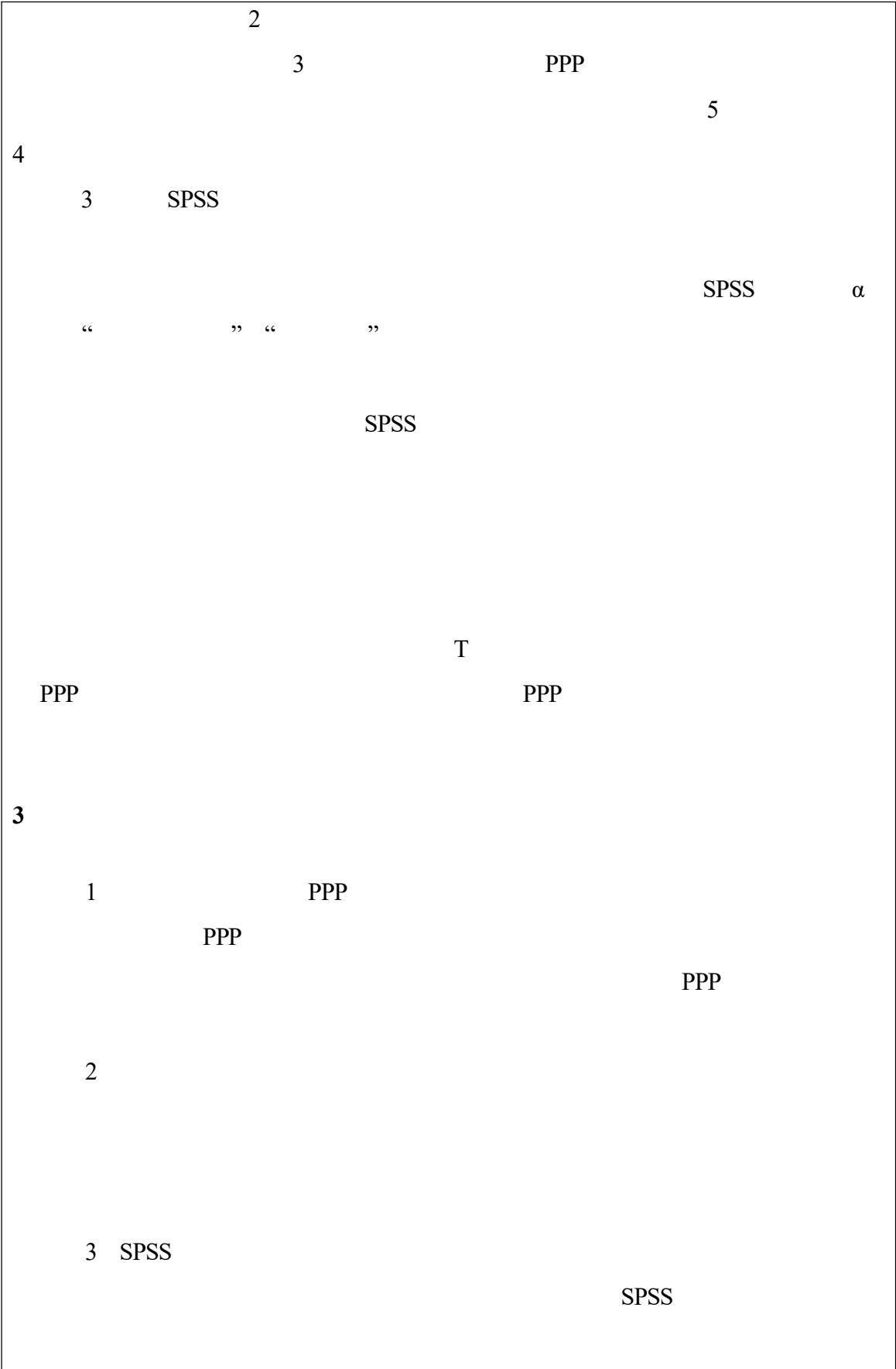
PPP

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17.55%

57.35%

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[19]

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[20]

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[21]

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[22]

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[1] . [J]. 2017 48 9 1009-1014

[2] . [J]. 2017 26 5
896-901

[3] , , . [J].
2016,01 79-97.

[4] .“ ” [J]. 2015 7 66-69

[5] . LID [J]. 2015 3 1-7

[6] . [J]. 2015 4
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[7] . PPP [J].
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[8] .PPP [J]. 2014 47

4 115-124

[9] . PPP [D].
2016

[10] . PPP [D].
2016

[11] . PPP [J]. 2015
36 8 26-30

[12] . BOT [D]. ,2009

[13] . [J].
,2007,38(3): 451-454

[14] , , . PPP [J].
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[15] . [J].
2013 382 53-56

[16] , . [J]. ,1999,
24(2) 212-215

[17] , . [J]. : ,
2006,28(10): 136-138

[18] , , . [J]. ,2003,17(2):
20-24

[19] . [D]. 2016

[20] . PPP — [J].
() 2017 16 2 183-189

[21] . PPP [J]. 2017
11 141-144

[22] . PPP VFM [J]. 2017
31 6 61-65

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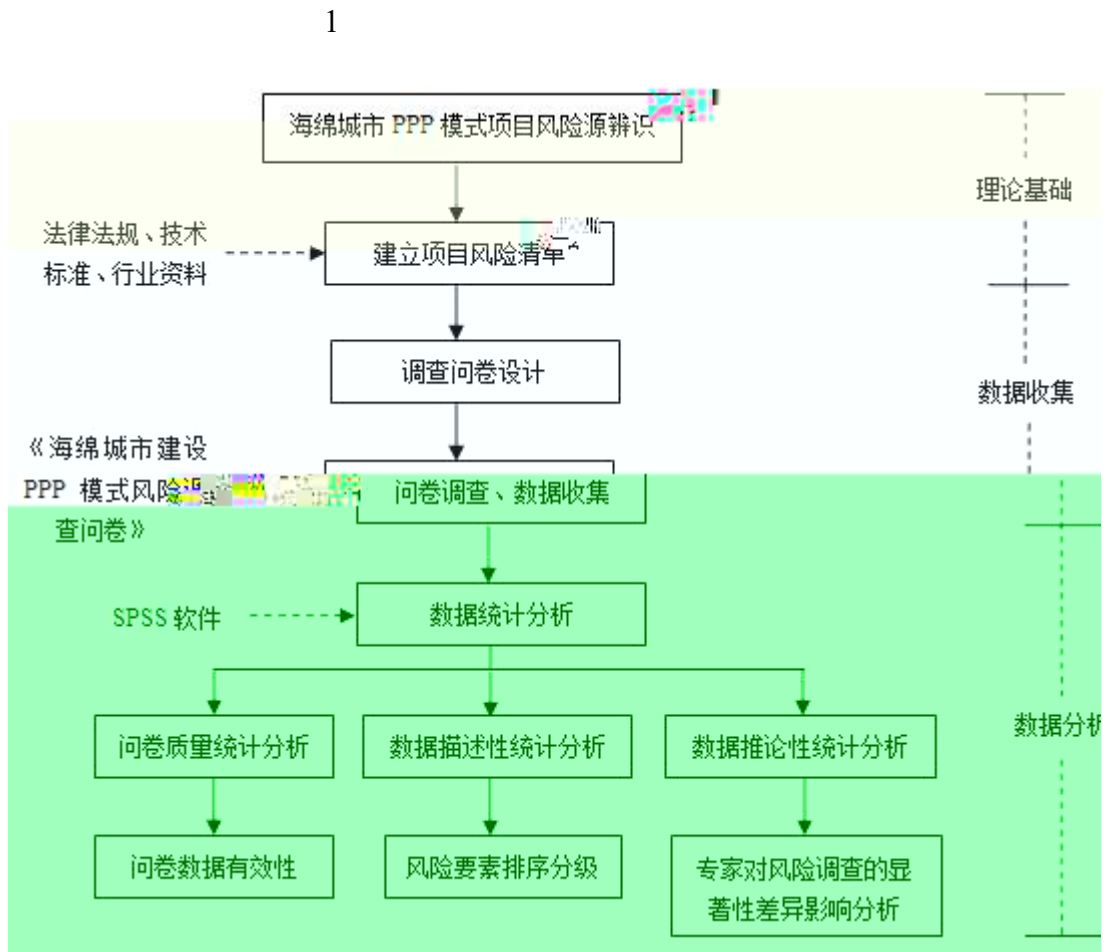
SPSS

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2018

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2019

SPSS

2020

PPP

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