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Foundation

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22 **Abstract**

23 For twelve thousand years the Galactic Empire has ruled supreme. Now it is dying. But only
24 Hari Seldon, creator of the revolutionary science of psychohistory, can see into the future – to a
25 dark age of ignorance, barbarism, and warfare that will last thirty thousand years. To preserve
26 knowledge and save mankind, Seldon gathers the best minds in the Empire – both scientists and
27 scholars – and brings them to a bleak planet at the edge of the Galaxy to serve as a beacon of
28 hope for a future generations. He calls his sanctuary the Foundation.

29 But soon the fledgling Foundation finds itself at the mercy of corrupt warlords rising in the
30 wake of the receding Empire. Mankind's last best hope is faced with an agonizing choice: submit
31 to the barbarians and be overrun – or fight them and be destroyed.

32 **Preface**

33 **Statement of Originality**

34 The work contained in this thesis has not been previously submitted for a degree or diploma at
35 any other higher education institution. To the best of my knowledge and belief, the thesis contains
36 no material previously published or written by another person except where due references are
37 made.

38 **Ethical Approval**

39 This research was classed as 'Type I' and did not require ethics approval. Confirmation of the
40 activities to be undertaken as part of this thesis and a signed Research Ethics Form was submitted
41 to the School in January 2016 .

42 **Funding**

43 Include details of grants received here

44 • XXXXXXXXXX: £5,000

45 • YYYYYYYYYY: £1,000

46 • ZZZZZZZZZZ: £1,400

47 **Publications**

48 Details of chapters that have been published here.

49 **Acknowledgements**

50 Thank you, thank you, thank you

51 **List of Tables**

52	2.1 This will be included in list of figures	5
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53 List of Figures

54

55 **Foundation**

56 Hari Seldon

57 His name was Gaal Dornick and he was just a country boy who had never seen Trantor before.
58 That is, not in real life. He had seen it many times on the hyper-video, and occasionally in
59 tremendous three-dimensional newscasts covering an Imperial Coronation or the opening of a
60 Galactic Council. Even though he had lived all his life on the world of Synnax, which circled a
61 star at the edges of the Blue Drift, he was not cut off from civilization, you see. At that time, no
62 place in the Galaxy was (Asimov, 1951).

63 There were nearly twenty-five million inhabited planets in the Galaxy then, and not one but
64 owed allegiance to the Empire whose seat was on Trantor. It was the last half-century in which
65 that could be said.

66 To Gaal, this trip was the undoubted climax of his young, scholarly life. He had been in space
67 before so that the trip, as a voyage and nothing more, meant little to him. To be sure, he had
68 traveled previously only as far as Synnax's only satellite in order to get the data on the mechanics
69 of meteor driftage which he needed for his dissertation, but space-travel was all one whether one
70 travelled half a million miles, or as many light years.

71

72

Foundation and Empire

73 **Search for Magicians**

74 Bel Riose traveled without escort, which is not what court etiquette prescribes for the head of
75 a fleet stationed in a yet-sullen stellar system on the Marches of the Galactic Empire (Asimov,
76 1952).

77 But Bel Riose was young and energetic- energetic enough to be sent as near the end of the
78 universe as possible by an unemotional and calculating court- and curious besides. Strange and
79 improbable tales fancifully repeated by hundreds and murkily known to thousands intrigued the
80 last faculty; the possibility of a military venture engaged the other two. The combination was
81 overpowering.

82 He was out of the dowdy ground-car he had appropriated and at the door of the fading mansion
83 that was his destination. He waited. The photonic eye that spanned the doorway was alive, but
84 when the door opened it was by hand.

85 Bel Riose smiled at the old man. "I am Riose—"

86 Here is an example of a complicated table. The option of the caption can be used for the list
87 of figures when the table caption is too long.

Table 2.1: Example of a complicated table

Model terms	P1			P7		
	df	z-score	p-value	df	z-score	p-value
Shape ~ Size	1	1.92	<0.01*	1	0.81	0.23
Shape ~ Mode	2	2.98	<0.01*	2	2.82	<0.01*
Shape ~ Size * Mode	2	1.09	0.86	2	1.66	0.03*
Pairwise (Group Slopes)						
	E	M	G	E	M	G
E	–	0.62	0.35	–	0.01*	0.59
M	0.54	–	0.63	1.85	–	0.28
G	0.27	0.53	–	0.34	0.75	–
z-score = 1.07, Res.df = 12 p = 0.86			z-score = 1.53, Res.df = 13 p = 0.05*			
Pairwise (Group Means)						
	E	M	G	E	M	G
E	–	<0.01*	<0.01*	–	<0.01*	0.01*
M	3.78	–	0.37	3.94	–	0.94
G	3.31	0.31	–	2.62	1.33	–
z-score = 3.08, Res.df = 14 p <0.01*			z-score = 2.69, Res.df = 15 p <0.01*			
Pairwise (Allometry-free Group Means)						
	E	M	G	E	M	G
E	–	<0.01*	<0.01*	–	<0.01*	<0.01*
M	3.79	–	0.37	3.82	–	0.76
G	3.32	0.31	–	3.41	0.81	–
z-score = 3.10, Res.df = 14 p <0.01*			z-score = 2.82, Res.df = 16 p <0.01*			

88 **Bibliography**

89 Asimov, I. (1951). *Foundation (Foundation, #1)*. Spectra.

90 Asimov, I. (1952). *Foundation and Empire (Foundation, #2)*. Spectra.

91 **Appendix**

92 Some stuff that should go in an appendix