Table 1: Unique set of dimensionless products

	V	K	c	g	σ	L	ρ	ν
Π_1	1	0	0	0	0	1	1	-1
Π_2	0	1	0	0	0	0	1	-2
Π_3	0	0	1	0	0	1	1	-1
Π_4	0	0	0	1	0	3	2	-2
Π_5	0	0	0	0	1	1	1	-2