

Appendix 1: Tree frequencies

(The full corpus is available at www.umich.edu/~duanmu/TangPoems04.xls)

A. 5-syllable lines (5-Jue and 5- Lü, 117 poems, 788 lines)

	Tree	Frequency	%
1	[2 [1 2]]	424	53.81%
2	[2 [2 1]]	192	24.37%
3	[1 [1 [2 1]]]	86	10.91%
4	[1 [1 [1 2]]]	32	4.06%
5	[1 [[1 2] 1]]	31	3.93%
6	[[2 2] 1]	12	1.52%
7	[[1 [1 2]] 1]	5	0.63%
8	[[2 1] 2]	4	0.51%
9	[[[2 1] 1] 1]	1	0.13%
10	[[1 2] 2]	1	0.13%
	TOTAL	788	100.00%

B. 7-syllable lines (7-Jue and 7- Lü, 114 poems, 672 lines)

	Tree	Frequency	%
1	[[2 2][1 2]]	215	31.99%
2	[[2 2][2 1]]	119	17.71%
3	[2 [1 [1 [2 1]]]]	63	9.38%
4	[2 [2 [1 2]]]	47	6.99%
5	[[1 [1 2]][1 2]]	43	6.40%
6	[1 [1 [2 [1 2]]]]	26	3.87%
7	[1 [1 [2 [2 1]]]]	20	2.98%
8	[[1 [1 2]][2 1]]	18	2.68%
9	[[[2 1] 1][1 2]]	18	2.68%
10	[1 [[1 2][1 2]]]	18	2.68%
11	[2 [1 [1 [1 2]]]]	17	2.53%
12	[[[2 1] 1][2 1]]	13	1.93%
13	[2 [2 [2 1]]]	13	1.93%
14	[2 [1 [[1 2] 1]]]	8	1.19%
15	[2 2 [2 1]]	4	0.60%
16	[1 [1 [[2 2] 1]]]	3	0.45%
17	[[[1 2] 1][1 2]]	2	0.30%
18	[[[2 2] 1] 2]	2	0.30%
19	[[[2 2] 2] 1]	2	0.30%
20	[1 [[1 2][2 1]]]	2	0.30%
21	[1 [1 [[[2 1] 1] 1]]]	2	0.30%
22	[1 [1 [1 [[1 2] 1]]]]	2	0.30%
23	[1 [1 [1 [1 [1 2]]]]]	2	0.30%
24	[1 [1 [1 [1 [2 1]]]]]	2	0.30%
25	[2 [[[2 1] 1] 1]]	2	0.30%
26	[2 [[2 2] 1]]	2	0.30%
27	[[[1 2] 1][2 1]]	1	0.15%

28	[[1 2][1 [1 2]]]	1	0.15%
29	[[2 [2 2]] 1]	1	0.15%
30	[[2 1][1 [1 2]]]	1	0.15%
31	[[2 1][1 [2 1]]]	1	0.15%
32	[1 [[1 [2 2]] 1]]	1	0.15%
33	[2 [1 [2 2]]]	1	0.15%
	TOTAL	672	100.00%