

## Appendix 3: Syntax frequencies of seven-syllable lines

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

Style	Poems	Lines
7 Lu	54 (170-223)	432
7 Jue	60 (261-320)	240
Total	114	672

Sample	Syntax	#			
			278-4	[[[NN N] V][V NN]]	3
172-3	[[NN NN][V NN]]	75	177-5	[[N [V NN]][N [A V]]]	3
170-2	[NN [A [V [NN N]]]]	34	177-1	[[N [V NN]][NN V]]	3
176-3	[[NN NN][NN N]]	18	186-1	[[N V][N V][NN V]]	3
180-1	[[NN NN][NN V]]	18	195-2	[[NN [A V]][V NN]]	3
193-1	[[NN [V N]][V NN]]	11	276-1	[[NN [N V]][V NN]]	3
170-7	[[NN NN][AA V]]	11	190-5	[[NN [V N]][A [B V]]]	3
171-1	[[AA NN][V NN]]	10	171-2	[[NN NN][V [B V]]]	3
213-3	[[NN [V N]][NN V]]	10	190-1	[[VV NN][NN N]]	3
181-2	[[NN VV][NN V]]	10	179-8	[B [V [NN [V NN]]]]	3
192-3	[[A [V NN]][V NN]]	8	179-1	[NN [A [[P NN] V]]]	3
196-5	[[NN [V N]][N [A V]]]	8	198-6	[NN [A [V [AA N]]]]	3
186-5	[[NN NN][A [V N]]]	8	179-7	[V [[V NN][V NN]]]	3
170-5	[[NN VV][NN N]]	8	221-3	[[[N V] NN][NN V]]	2
213-2	[[[NN N] N][V NN]]	7	290-1	[[[NN [V N]][N [B V]]]	2
171-7	[A [V [NN [NN N]]]]	7	171-4	[[[NN N] N][N [A V]]]	2
173-1	[A [V [NN [V NN]]]]	7	279-1	[[[NN N] N][N [V N]]]	2
196-8	[NN [AA [V NN]]]	7	188-3	[[[NN NN] V][N V]]	2
175-1	[[[NN N] N][NN V]]	6	210-5	[[[V N][V N]][NN V]]	2
172-1	[[NN [A V]][NN V]]	6	176-2	[[[V N][V N]][V NN]]	2
186-6	[[NN [V N]][A [V N]]]	6	222-4	[[A [V NN]][A NN]]	2
170-4	[[NN NN][A VV]]	6	188-2	[[A [V NN]][NN V]]	2
220-7	[NN [B [V [NN N]]]]	6	215-5	[[A V][V [V [NN V]]]]	2
178-8	[NN [VV [NN N]]]	6	194-7	[[AA NN][A [A V]]]	2
188-7	[[A [V NN]][NN N]]	5	182-3	[[AA NN][A VV]]	2
199-5	[[N [V NN]][V NN]]	5	196-7	[[AA NN][AA N]]	2
189-5	[[NN VV][V NN]]	5	193-8	[[AA NN][NN V]]	2
184-5	[A [[P NN][V NN]]]	5	177-6	[[N [V NN]][N [B V]]]	2
214-7	[NN [NN [V NN]]]	5	212-2	[[N [V NN]][NN N]]	2
273-3	[[[NN N] N][NN N]]	4	282-2	[[N V][NN [V NN]]]	2
186-3	[[AA NN][AA V]]	4	196-3	[[NN [A V]][[N V] N]]	2
212-1	[[N [V NN]][N [V N]]]	4	182-7	[[NN [B V]][N [A V]]]	2
191-5	[[NN NN][A NN]]	4	209-5	[[NN [N V]][N [V N]]]	2
189-3	[[NN NN][N VV]]	4	220-3	[[NN [N V]][NN N]]	2
183-2	[A [V [NN [AA V]]]]	4	195-3	[[NN [N V]][NN V]]	2
210-3	[N [V [NN [NN N]]]]	4	219-3	[[NN [N V]][V [N V]]]	2
185-1	[NN [A [V [V NN]]]]	4	197-5	[[NN [V N]][[A [V N]]]	2
208-5	[NN [V [V [NN N]]]]	4	216-3	[[NN [V N]][[A V] V]]	2
200-5	[[[NN N] V][NN V]]	3	185-5	[[NN [V N]][V [V N]]]	2

265-1	[[NN NN][B [V N]]]	2	218-7	[[A [V NN]][A [V N]]]	1
305-1	[[NN NN][N [B V]]]	2	300-1	[[A [V NN]][AA V]]	1
197-3	[[NN NN][V [V N]]]	2	208-7	[[A [V NN]][M [V N]]]	1
216-2	[[NN VV][N VV]]	2	267-3	[[A [V NN]][N [B V]]]	1
205-3	[[V [N [V N]]][V NN]]	2	185-4	[[A [V NN]][N [V N]]]	1
217-6	[[V [V NN]][NN V]]	2	185-2	[[A V][NN [V NN]]]	1
281-3	[[V [V NN]][V NN]]	2	199-8	[[AA [V N]][AA V]]	1
310-3	[[V N][A [V [NN N]]]]	2	176-8	[[AA [V N]][B VV]]	1
287-3	[[V N][V [V [NN N]]]]	2	295-1	[[AA AA][NN N]]	1
210-8	[[VV NN][V NN]]	2	191-4	[[AA NN][B [V N]]]	1
181-5	[A [[V NN][V NN]]]	2	276-3	[[AA NN][N [V V]]]	1
174-7	[A [V [A [V [NN N]]]]]	2	191-3	[[AA NN][NN N]]	1
191-7	[A [V [NN [A VV]]]]	2	173-8	[[AA NN][V VV]]	1
206-7	[A [V [NN [NN V]]]]	2	207-5	[[AA NN][WW V]]	1
174-8	[AA [A [V [NN N]]]]	2	195-7	[[AA VV][N [A V]]]	1
203-8	[AA [NN [V NN]]]	2	174-2	[[AA VV][NN V]]	1
202-3	[NN [[A V][V NN]]]	2	184-8	[[B [V NN]][A VV]]	1
183-5	[NN [[N V][V NN]]]	2	304-4	[[B [V NN]][V NN]]	1
180-5	[NN [[V N][V NN]]]	2	174-1	[[N [N NN]][V NN]]	1
170-1	[NN [A [[V NN] V]]]	2	272-2	[[N [V NN]][AA V]]	1
211-4	[NN [M [V [V NN]]]]	2	313-4	[[N [V NN]][B [M V]]]	1
173-2	[NN [NN [A [V N]]]]	2	298-1	[[N [V NN]][B [V N]]]	1
277-1	[NN [NN [Conj NN]]]	2	212-3	[[N [V NN]][N VV]]	1
216-5	[NN [V [V [N VV]]]]	2	292-2	[[N [V NN]][V [B V]]]	1
280-4	[V [V [[NN NN] N]]]	2	212-4	[[N [V VV]][N [B V]]]	1
293-4	[V [V [NN [NN N]]]]	2	290-2	[[N [V VV]][V NN]]	1
267-2	[VV [NN [AA V]]]	2	202-1	[[N V][A [V [NN N]]]]	1
215-1	[[[A V] N] V][N [A V]]]	1	178-7	[[N V][M [V [NN N]]]]	1
307-1	[[[A NN] N][NN V]]	1	273-1	[[N V][N V][N [V N]]]	1
320-3	[[[N V][A V]][A VV]]	1	180-7	[[NN [[P N][V N]]] V]	1
175-2	[[[N V][N V]][N [A V]]]	1	197-2	[[NN [A V]][A VV]]	1
194-8	[[[N V][N V]][NN V]]	1	206-3	[[NN [A V]][AA V]]	1
201-1	[[[N V][N V]][V NN]]	1	313-2	[[NN [A V]][B [V N]]]	1
223-7	[[[N V][V N]][A [B V]]]	1	206-4	[[NN [A V]][B [V V]]]	1
193-7	[[[NN N] N][A VV]]	1	261-3	[[NN [A V]][B VV]]	1
171-3	[[[NN N] N][N [V V]]]	1	261-2	[[NN [B V]][NN V]]	1
182-2	[[[NN N] N][N VV]]	1	175-8	[[NN [B V]][V [N V]]]	1
302-1	[[[NN NN] NN] V]	1	284-4	[[NN [V N]][[V N] V]]	1
311-2	[[[P NN] N][N [V N]]]	1	187-2	[[NN [V N]][A VV]]	1
311-1	[[[P NN] N][N VV]]	1	276-4	[[NN [V N]][B [V N]]]	1
198-7	[[[V N] NN][A [B V]]]	1	296-3	[[NN [V N]][Conj [V N]]]	1
271-4	[[[V N] NN][A [V N]]]	1	209-1	[[NN [V N]][NN N]]	1
288-4	[[[V N] NN][V N]] B]	1	221-6	[[NN [V V]][A [V N]]]	1
301-1	[[[V N][A V]][B VV]]	1	199-3	[[NN AA][A [A V]]]	1
184-7	[[[V N][V N]][A VV]]	1	199-4	[[NN AA][A [V N]]]	1
181-7	[[A [V [V N]]][AA V]]	1	270-2	[[NN AA][N [B V]]]	1

200-2	[[NN AA][NN V]]	1	222-7	[A [V [AA [NN N]]]]	1
194-6	[[NN AA][V NN]]	1	271-3	[A [V [NN [A NN]]]]	1
214-8	[[NN N][V [N [V N]]]]	1	175-7	[A [V [NN [M [V N]]]]]	1
220-1	[[NN N][V [NN N]]]	1	182-8	[A [V [NN [N [V N]]]]]	1
174-4	[[NN NN][[P N] V]]	1	296-2	[A [V [NN [V [B V]]]]]	1
302-2	[[NN NN][[V N] V]]	1	309-3	[AA [[NN N] N] N]]	1
187-5	[[NN NN][A [B V]]]	1	315-3	[AA [[NN NN] V]]	1
286-2	[[NN NN][A [M V]]]	1	210-7	[AA [[V N][[V N] V]]]	1
187-6	[[NN NN][B [A V]]]	1	201-8	[AA [[V N][V NN]]]	1
264-3	[[NN NN][Conj [A V]]]	1	206-2	[AA [A [[P NN] V]]]	1
177-8	[[NN NN][N [A V]]]	1	191-1	[AA [A [V [NN V]]]]	1
174-5	[[NN NN][N [M V]]]	1	308-4	[AA [VV [NN N]]]	1
194-4	[[NN NN][N NN]]	1	222-6	[B [[P NN][V NN]]]	1
170-8	[[NN NN][V [N V]]]	1	184-6	[B [[V NN][V NN]]]	1
191-8	[[NN VV][[P N] V]]	1	320-4	[B [V [[B N][A [V N]]]]]	1
208-2	[[NN VV][A VV]]	1	171-8	[B [V [AA [V NN]]]]	1
205-2	[[P [V NN]][NN V]]	1	173-7	[B [V [NN [AA N]]]]	1
205-8	[[P N][[V N][Conj [V N]]]]	1	176-1	[INT [[N NN][N VV]]]	1
204-7	[[P N][NN [V NN]]]	1	181-8	[M [[P NN][V NN]]]	1
183-8	[[P N][VV [V NN]]]	1	317-4	[M [[V NN][NN V]]]	1
222-8	[[P NN][V [A NN]]]	1	187-1	[N [[V NN][V NN]]]	1
222-2	[[V [V NN]][A [N V]]]	1	219-7	[N [V [[V N][V NN]]]]	1
309-1	[[V [V NN]][B [V N]]]	1	222-3	[N [V [NN [A NN]]]]	1
288-3	[[V A][[V N][V NN]]]	1	280-3	[NN [[NN N] N] N]]	1
270-4	[[V N][[V N][V NN]]]	1	170-3	[NN [[A V][B VV]]]	1
195-5	[[V N][A [V [NN V]]]]	1	270-1	[NN [[A V][N VV]]]	1
172-8	[[V N][A [V [V NN]]]]	1	211-3	[NN [[B A][V NN]]]	1
320-1	[[V N][B [V [AA N]]]]	1	199-2	[NN [[N V][A NN]]]	1
195-6	[[V N][B [V [NN V]]]]	1	313-3	[NN [[N V][AA V]]]	1
288-2	[[V N][NN [V NN]]]	1	200-8	[NN [A [A [V NN]]]]	1
296-1	[[V N][V [V [A [V N]]]]]	1	183-4	[NN [A [V [[P N] V]]]]	1
180-2	[[V N][V N][V NN]]	1	173-4	[NN [A [V [NN V]]]]	1
320-2	[[V N][VV [NN N]]]	1	183-3	[NN [AA [[P N] V]]]	1
318-3	[[VV [NN [N [V N]]]]]	1	199-1	[NN [AA [[V N] V]]]	1
293-1	[[VV NN][[V N] V]]	1	180-8	[NN [AA [A [A V]]]]	1
295-4	[[VV NN][A [B V]]]	1	274-1	[NN [AA [B [V N]]]]	1
192-2	[[VV NN][A [V N]]]	1	213-7	[NN [B [[P N][V N]]]]	1
314-4	[A [[V [NN NN]] V]]	1	198-5	[NN [B [V [AA N]]]]	1
314-2	[A [[V NN][A VV]]]	1	173-3	[NN [B [V [AA V]]]]	1
212-8	[A [[V NN][NN N]]]	1	218-5	[NN [B [V [NN V]]]]	1
206-6	[A [A [[P N][V NN]]]]	1	301-2	[NN [N [V [N NN]]]]	1
177-7	[A [V [[NN N] N] N]]]	1	266-1	[NN [N [V [NN N]]]]	1
317-3	[A [V [[NN N] N] V]]]	1	218-6	[NN [N [V [NN V]]]]	1
207-7	[A [V [[AA [A V]] N]]]	1	302-4	[NN [NN [B [A V]]]]	1
311-3	[A [V [[V N][V XX]]]]	1	292-4	[NN [NN [V [V N]]]]	1
200-7	[A [V [A [[V NN] V]]]]	1	178-6	[NN [V [[P NN] V]]]	1

311-4	[NN [X [[P NN] V]]]	1
183-7	[V [[P NN][A [A V]]]]	1
222-5	[V [[P NN][V NN]]]	1
195-8	[V [N [A [V [V NN]]]]]	1
261-4	[V [V [N [[P NN] V]]]]	1
299-3	[V [V [NN [A NN]]]]	1
185-3	[V [V [NN [N [A V]]]]]	1
265-4	[V [V [NN [V NN]]]]	1
199-7	[V [V [V [V [A VV]]]]]	1
207-8	[VV [[AA [B V]] N]]	1
207-1	[VV [[V N][Conj [A V]]]]	1
201-7	[VV [NN [N NN]]]	1
314-1	[VV [NN [NN V]]]	1