

Response	Date Started	Software Features										
		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
Response	Date Started	Automated setup, manage	Ability to work on large projects	Ability to support distributed work	The market share of JavaBeans	Multi-disciplinary capabilities	IFC compatibility	Ability to support preliminary	Full support for production	Built-in ability to generate highly	Smart objects, which maintain	Availability of object libraries
4	6/30/3007	4	2	4	1	5	4	2	4	2	5	3
3	6/37/3007	4	5	5	3	5	4	4	5	5	5	5
2	6/30/3007	2	5	5	2	5	4	4	5	3	5	5
1	6/34/3007	4	4	4	3	5	4	4	5	4	5	4
0	6/20/3007	5	5	5	1	5	5	5	5	5	5	5
6	6/39/3007	5	5	5	3	5	3	5	5	4	5	5
7	6/30/3007	5	4	5	3	5	4	4	5	3	5	5
8	6/38/3007	4	3	3	3	4	4	4	5	4	5	5
9	6/30/3007	4	5	5	5	5	5	4	5	1	5	3
40	6/30/3007	3	4	5	5	5	5	4	5	3	5	5
44	6/38/3007	3	4	3	3	5	5	4	4	3	4	5
43	6/30/3007	4	3	5	5	4	4	5	5	5	5	5
42	6/30/3007	4	4	5	4	4	1	2	4	4	4	4
41	6/38/3007	3	4	4	5	5	4	4	4	4	4	5
40	6/38/3007	3	5	5	4	5	3	5	5	5	5	5
46	6/30/3007	5	5	5	3	5	5	5	5	5	5	5
47	6/30/3007	5	2	3	3	4	5	4	4	4	5	4
48	6/30/3007	5	4	4	4	3	5	3	4	2	4	4
49	6/38/3007	1	3	1	3	1	2	1	1	4	1	1
30	6/39/3007	3	3	3	3	4	3	4	4	3	4	4
34	6/34/3007	5	5	5	5	5	5	5	5	5	5	5
33	6/37/3007	4	5	5	1	3	5	5	5	3	5	4
32	6/33/3007	5	2	3	5	4	5	1	4	1	5	5
31	6/30/3007	5	5	5	2	4	4	4	5	3	3	4
30	6/30/3007	5	4	4	3	4	3	5	4	5	5	5
36	6/34/3007	3	4	2	2	4	5	3	4	3	4	4
37	6/30/3007	3	5	5	3	5	1	4	5	3	5	3
38	6/37/3007	5	4	4	3	3	3	5	3	2	4	4
39	6/34/3007	4	5	5	4	5	5	4	5	3	5	5
20	6/34/3007	4	3	3	3	5	3	4	4	3	3	3
24	6/30/3007	5	5	5	4	5	5	5	5	5	5	5

23	6/34/3007	5	5	5	1	5	5	5	5	5	5	5
22	6/37/3007	4	3	3	3	2	3	4	5	3	4	4
21	6/38/3007	5	5	5	5	5	5	5	4	5	5	5
20	6/30/3007	4	4	5	3	4	5	3	5	3	5	4
26	6/37/3007	5	4	5	1	4	5	5	5	4	4	3
27	6/37/3007	5	5	4	3	4	5	5	5	4	5	5
28	6/38/3007	5	4	4	2	5	2	4	5	2	4	4
29	6/30/3007	3	4	4	1	5	5	3	4	1	5	4
10	6/34/3007	1	5	4	5	5	3	3	4	4	4	5
14	6/34/3007	4	5	4	3	4	3	4	2	2	4	5
13	6/37/3007	5	5	5	3	5	5	5	5	5	5	5
12	6/30/3007	5	3	4	3	4	4	3	5	3	4	5
11	6/30/3007	5	5	5	4	5	5	3	4	2	5	4
10	6/38/3007	5	5	5	4	4	3	4	4	4	4	3
16	6/38/3007	2	3	1	4	1	1	4	3	5	5	5
17	6/34/3007	5	5	5	5	5	5	5	5	3	5	5
18	6/34/3007	4	4	3	3	3	4	4	5	4	5	5
19	6/38/3007	5	5	5	1	5	5	5	5	5	5	5
0	7/0/3007	3	5	5	1	5	4	4	4	5	5	5
4	6/33/3007	4	5	5	3	5	5	5	5	5	5	5
3	6/30/3007	3	4	5	3	5	3	3	5	3	3	5
2	6/30/3007	5	4	4	3	4	2	4	5	3	4	4
1	6/37/3007	5	4	5	4	5	4	5	5	4	5	5
0	6/38/3007	2	4	5	1	3	1	4	4	3	4	5
6	7/0/3007	2	2	2	4	2	2	4	2	4	3	2
7	7/0/3007	5	5	5	3	5	4	5	5	3	5	5
8	6/30/3007	4	4	4	3	5	3	4	4	4	5	4
9	6/37/3007	4	4	5	3	4	3	5	5	4	5	5
60	6/34/3007	2	1	3	5	1	1	2	2	5	1	2
64	6/30/3007	3	2	3	3	5	2	4	5	2	4	5
63	6/30/3007	5	3	5	3	5	5	4	4	3	5	4
62	6/30/3007	4	2	1	1	1	4	5	5	2	4	5
61	6/38/3007	5	5	5	5	5	5	5	5	5	5	5
60	6/30/3007	5	3	1	1	4	4	5	5	5	5	5
66	6/30/3007	4	5	5	5	5	5	3	5	2	4	4

67	6/30/3007	3	5	5	3	4	4	4	5	4	5	4
68	6/37/3007	4	5	5	1	3	3	4	4	3	4	3
69	6/30/3007	5	4	4	1	3	1	2	2	2	3	4
70	6/30/3007	3	3	5	3	3	3	2	3	2	4	5
74	6/37/3007	2	4	4	1	5	3	2	2	2	3	4
73	6/30/3007	4	4	4	4	4	3	4	5	5	5	5
72	6/30/3007	4	4	5	2	4	3	4	5	2	3	4
71	6/34/3007	3	3	4	3	4	2	5	4	3	5	3
70	6/39/3007	5	5	5	3	5	5	5	5	5	5	5
76	7/4/3007	3	4	5	4	4	5	5	5	4	5	4
77	6/30/3007	4	4	4	4	4	4	4	5	5	4	5
78	6/30/3007	3	5	5	1	5	5	5	5	4	5	5
79	6/30/3007	5	5	5	3	5	5	5	5	5	5	5
80	6/30/3007	5	5	4	3	4	3	4	5	2	5	5
84	6/38/3007	4	5	5	4	5	4	5	5	4	5	4
83	6/30/3007	5	5	3	3	4	5	3	4	2	5	4
82	6/39/3007	5	5	5	1	5	5	5	5	5	5	5
81	6/30/3007	4	4	4	2	4	2	4	5	4	4	3
80	6/39/3007	2	4	4	3	4	3	4	3	3	4	4
86	6/34/3007	5	5	5	3	5	5	5	5	5	5	5
87	6/30/3007	5	5	4	5	4	4	4	5	4	5	5
88	6/38/3007	4	5	5	3	4	3	4	5	4	5	4
89	6/30/3007	3	5	5	5	5	5	4	5	2	5	5
90	6/30/3007	5	5	4	1	5	5	5	5	5	5	5
94	6/30/3007	3	4	5	1	4	5	2	5	3	3	4
93	6/34/3007	4	4	5	3	5	3	5	5	4	5	5
92	6/30/3007	4	5	5	4	5	3	5	5	4	4	5
91	6/37/3007	3	2	2	1	4	3	5	5	5	5	5
90	6/30/3007	5	5	5	1	5	5	5	5	5	5	5
96	6/34/3007	4	4	3	4	3	2	5	5	5	5	4
97	6/30/3007	5	5	5	4	5	4	4	5	3	4	5
98	6/34/3007	5	5	5	3	3	3	5	5	3	5	5
99	6/34/3007	4	5	5	2	3	4	4	4	3	4	4
400	6/37/3007	5	4	5	3	5	4	4	5	3	5	5
404	6/38/3007	4	1	1	2	2	3	4	5	3	3	5

403	6/38/3007	5	5	5	3	3	4	4	5	4	5	5
402	6/34/3007	5	5	5	4	5	5	5	5	4	5	5
401	6/34/3007	4	5	5	3	5	4	4	5	2	4	4
400	6/30/3007	5	4	4	2	2	3	3	4	3	5	5
406	6/38/3007	4	4	5	3	5	1	5	5	2	4	3
407	6/30/3007	3	3	3	2	3	5	4	5	5	4	4
408	6/30/3007	4	2	3	3	2	3	5	5	5	5	5
409	6/30/3007	4	4	4	4	3	3	4	5	4	3	2
440	6/37/3007	4	4	5	3	3	3	4	5	2	4	5
444	6/37/3007	4	5	5	2	5	4	3	5	4	5	5
443	6/36/3007	4	4	2	3	5	3	4	3	3	3	3
442	6/34/3007	5	5	5	4	5	4	4	5	4	5	5
441	6/30/3007	3	5	4	4	4	1	4	5	5	5	5
440	6/34/3007	5	5	5	3	5	5	5	5	5	5	5
446	6/30/3007	5	5	5	5	5	5	5	5	5	5	5
447	6/30/3007	3	3	3	3	3	3	3	3	3	3	3
448	6/34/3007	3	4	4	3	4	5	5	4	3	4	4
449	6/30/3007	5	4	4	3	4	3	3	5	4	5	4
430	6/37/3007	5	4	4	4	4	4	5	5	5	5	5
434	6/30/3007	3	5	5	3	4	3	5	5	2	5	4
433	6/30/3007	5	5	5	5	5	5	5	5	5	5	5
432	6/30/3007	5	3	3	1	3	3	5	5	5	5	5
431	6/38/3007	5	4	4	4	5	5	5	3	3	5	3
430	6/37/3007	4	5	5	3	4	5	4	3	3	5	4
436	6/34/3007	5	5	5	5	4	2	5	5	5	5	5
437	7/9/3007	5	5	5	5	5	5	5	5	5	5	5
438	6/33/3007	5	5	5	4	5	5	4	5	4	5	5
439	6/30/3007	4	5	4	3	4	5	4	4	3	4	5
420	6/30/3007	4	5	5	3	5	4	5	5	2	3	4
424	6/20/3007	3	4	5	4	4	4	3	5	3	4	5
423	6/34/3007	5	5	4	4	4	5	5	5	4	5	5
422	6/38/3007	5	4	5	3	5	5	4	5	5	5	5
421	6/37/3007	4	5	4	3	4	5	3	4	3	5	5
420	6/30/3007	4	5	4	1	3	5	5	4	5	4	3
426	7/2/3007	4	5	3	5	5	4	4	4	5	4	4

427	6/34/3007	5	5	5	3	4	4	4	5	5	5	5
428	6/34/3007	3	5	5	3	4	3	5	5	3	4	5
429	6/30/3007	5	5	5	4	5	2	5	5	3	5	5
410	6/37/3007	5	5	5	3	5	3	4	5	3	5	5
414	6/37/3007	5	5	5	1	3	3	3	5	3	5	5
413	6/38/3007	4	5	5	4	4	5	5	5	2	4	4
412	6/30/3007	5	5	5	5	5	1	5	5	3	5	5
411	6/30/3007	5	5	5	4	5	5	5	5	4	5	5
410	6/34/3007	5	5	5	5	5	3	5	5	5	5	5
416	6/37/3007	5	5	5	2	4	5	5	4	4	4	4
417	6/33/3007	4	5	4	5	4	5	3	4	2	5	5
418	6/30/3007	5	5	5	3	4	4	5	5	5	5	5
419	6/37/3007	3	5	5	1	5	5	3	5	1	5	5
400	6/37/3007	4	4	4	1	4	4	2	4	3	4	3
404	6/34/3007	5	5	4	2	5	2	3	4	4	5	4
403	6/38/3007	3	4	3	2	4	5	3	1	1	5	5
402	6/30/3007	5	5	5	5	5	5	5	5	4	5	4
401	6/30/3007	5	3	3	4	4	3	5	5	5	4	4
400	6/37/3007	5	5	5	1	1	5	5	5	5	3	5
406	6/30/3007	5	5	5	5	5	5	5	5	5	5	5
407	6/30/3007	4	5	5	3	5	2	5	5	5	5	5
408	6/30/3007	4	4	5	1	5	3	4	5	3	5	4
409	6/37/3007	4	5	5	3	5	5	4	5	3	5	5
460	6/38/3007	2	1	1	2	1	2	3	1	3	1	1
464	6/37/3007	5	2	3	3	4	3	3	2	4	5	2
463	6/30/3007	4	5	5	3	4	3	4	5	4	3	4
462	6/34/3007	5	3	5	2	5	3	4	5	3	4	4
461	6/34/3007	5	4	5	4	4	3	4	5	4	4	5
460	6/30/3007	5	5	5	3	4	4	3	4	4	3	4
466	6/38/3007	3	4	4	3	5	4	3	5	4	5	4
467	6/30/3007	4	4	4	5	4	4	3	5	5	5	5
468	6/34/3007	4	4	5	2	3	3	3	3	2	4	4
469	6/38/3007	4	4	4	3	5	3	5	5	4	4	4
470	6/30/3007	5	5	4	3	3	3	3	5	5	5	5
474	6/36/3007	5	3	4	4	4	3	4	5	4	4	4

473	6/30/3007	5	4	4	3	4	4	5	5	3	5	5
472	6/30/3007	5	5	5	2	5	5	5	5	5	5	5
471	6/32/3007	2	5	4	1	5	4	4	5	4	4	4
470	6/30/3007	5	3	4	4	4	3	3	4	3	3	3
476	6/30/3007	5	5	5	3	5	5	4	4	4	4	5
477	6/34/3007	4	5	5	4	5	5	5	5	3	5	5
478	6/33/3007	4	4	1	2	3	4	1	4	4	5	5
479	6/31/3007	4	2	3	1	5	2	2	3	4	4	5
480	6/30/3007	3	3	3	5	5	5	5	5	4	5	4
484	6/30/3007	4	2	2	4	5	3	2	5	3	4	4
483	6/38/3007	4	4	2	2	4	1	3	2	2	5	5
482	6/30/3007	5	5	5	2	5	2	5	5	2	5	4
481	7/3/3007	3	5	4	2	4	5	4	4	3	5	5
480	6/30/3007	3	5	5	4	5	4	5	5	5	5	4
486	6/36/3007	4	4	4	2	5	2	4	5	3	4	4
487	6/37/3007	4	5	5	3	5	5	4	5	4	4	4
488	6/39/3007	4	5	5	2	5	5	4	4	2	4	4
489	6/30/3007	4	5	5	3	5	4	2	2	3	3	3
490	6/34/3007	5	4	5	2	4	5	4	5	4	5	5
494	6/30/3007	4	5	5	4	5	3	5	5	3	5	5
493	6/30/3007	4	4	4	3	5	2	5	5	3	5	5
492	6/34/3007	4	4	4	4	2	4	3	4	1	4	3
491	6/34/3007	5	5	5	4	4	5	5	5	4	5	5
490	6/38/3007	4	5	5	2	5	5	5	5	4	5	5
496	6/37/3007	5	5	4	3	5	1	4	5	3	3	5
497	6/34/3007	4	5	4	4	5	5	3	5	3	5	4
498	6/37/3007	3	5	5	5	5	5	5	5	5	5	5
499	6/34/3007	3	4	4	3	2	5	3	5	3	5	4
300	6/30/3007	5	5	5	1	5	5	5	5	1	4	4
304	6/38/3007	5	5	5	5	5	5	5	5	5	5	5
303	6/30/3007	5	5	5	5	5	5	5	5	5	5	5
302	6/38/3007	5	5	5	4	5	4	5	5	3	5	5
301	6/38/3007	5	5	5	1	5	5	1	5	4	3	3
300	6/30/3007	5	5	5	1	5	4	3	5	3	5	5
306	6/34/3007	5	1	4	5	5	5	3	5	3	5	5

307	6/38/3007	3	5	5	2	5	4	5	5	3	5	4
308	6/30/3007	3	3	4	2	5	5	5	5	4	5	4
309	6/30/3007	1	1	1	1	1	1	1	1	1	1	1
340	6/38/3007	4	4	5	3	4	3	3	5	3	5	4
344	6/34/3007	5	5	3	4	4	3	5	5	5	5	5
343	6/34/3007	4	5	4	1	4	3	4	4	3	4	4
342	6/30/3007	4	4	4	3	4	4	4	4	2	4	3
341	6/34/3007	4	3	5	4	5	3	4	5	5	5	5
340	6/20/3007	5	5	5	3	5	5	4	5	4	5	5
346	6/38/3007	4	3	4	1	4	3	5	5	5	5	5
347	6/30/3007	2	2	2	2	2	2	2	2	3	2	2
348	6/30/3007	3	5	5	3	5	5	4	5	3	5	5
349	6/30/3007	4	5	5	3	5	5	5	5	5	5	5
330	6/20/3007	5	3	4	5	5	4	5	5	3	5	5
334	6/34/3007	3	3	3	4	4	3	4	4	4	5	4
333	6/30/3007	5	5	5	1	5	5	5	5	1	5	5
332	6/30/3007	4	5	5	3	5	2	4	4	4	5	4
331	7/0/3007	4	5	5	4	5	5	4	4	4	5	5
330	6/34/3007	4	5	5	3	4	5	4	5	5	5	4
336	6/34/3007	5	3	4	1	4	3	2	5	3	4	4
337	6/30/3007	4	5	5	1	3	5	4	5	5	3	5
338	6/34/3007	5	5	5	1	5	3	5	5	4	5	5
339	6/34/3007	3	5	5	4	5	5	3	5	3	4	4
320	6/30/3007	3	1	1	3	2	2	2	4	3	4	4
324	6/30/3007	5	5	5	1	5	5	5	4	4	5	5
323	6/30/3007	5	3	4	4	5	5	5	5	4	5	5
322	6/39/3007	5	4	5	3	5	5	5	5	3	5	4
321	6/34/3007	5	5	3	1	5	3	5	5	5	5	5
320	6/30/3007	4	4	4	3	5	4	3	5	4	4	5
326	6/34/3007	5	5	4	4	5	3	2	5	3	5	3
327	6/30/3007	4	5	4	4	5	4	5	5	4	4	5
328	6/37/3007	5	5	5	1	5	5	5	5	5	5	5
329	6/38/3007	5	5	5	3	4	2	4	5	2	4	4
310	6/34/3007	5	5	5	2	5	4	4	5	3	4	4
314	6/30/3007	4	4	5	5	5	5	4	5	5	5	4

313	6/30/3007	3	5	5	3	5	3	5	5	3	5	5
312	6/38/3007	5	5	5	5	5	4	5	5	5	5	5
311	6/34/3007	5	5	5	5	5	4	5	5	4	5	4
310	6/34/3007	5	5	5	1	4	4	5	5	5	5	5
316	6/30/3007	5	4	5	3	5	3	3	5	3	5	4
317	6/30/3007	5	5	5	5	5	1	5	5	1	5	4
318	6/30/3007	5	5	5	1	5	3	5	3	1	5	5
319	6/33/3007	2	4	2	2	5	4	5	5	5	4	4
300	6/36/3007	2	4	4	1	4	3	3	4	2	4	3
304	7/0/3007	4	4	5	2	5	4	5	5	5	5	4
303	6/37/3007	4	4	5	2	5	4	1	4	1	5	4
302	6/30/3007	5	4	3	5	4	4	5	5	3	5	4
301	6/30/3007	5	5	5	3	5	5	3	5	5	5	5
300	6/30/3007	5	5	5	5	5	5	5	5	5	5	5
306	6/30/3007	5	4	5	4	4	3	4	5	5	5	5
307	6/38/3007	5	4	3	4	4	4	4	5	4	5	5
308	7/2/3007	3	5	5	4	5	5	5	5	3	5	4
309	6/34/3007	4	3	4	2	5	5	1	1	1	4	4
360	6/33/3007	5	5	5	4	5	4	5	5	5	5	5
364	7/1/3007	4	5	5	1	5	5	5	4	4	5	5
363	6/30/3007	5	4	4	4	5	4	4	4	2	4	4
362	6/30/3007	5	4	4	3	5	5	5	5	2	5	4
361	6/30/3007	3	3	3	3	3	3	3	3	3	3	3
360	6/37/3007	5	3	4	1	4	5	2	5	3	4	3
366	6/30/3007	3	4	5	3	3	3	5	4	5	5	5
367	7/3/3007	5	5	3	3	3	2	5	5	3	4	4
368	6/39/3007	5	3	3	2	4	4	5	4	3	5	4
369	6/37/3007	5	5	5	5	5	5	5	5	5	5	5
370	6/30/3007	5	3	5	3	5	2	5	5	3	5	2
374	6/34/3007	3	5	5	3	5	1	5	5	3	1	1
373	6/30/3007	3	5	5	3	5	5	1	5	3	5	5
372	6/38/3007	5	3	4	4	4	3	5	5	5	5	4
371	7/2/3007	5	5	4	5	5	5	4	5	4	5	5
370	6/30/3007	5	5	5	1	2	5	3	4	3	4	5
376	6/34/3007	4	5	5	2	5	5	4	4	3	5	4



243	6/32/3007	5	5	4	3	4	5	5	5	3	5	5
242	6/30/3007	4	2	5	1	2	4	5	4	1	5	5
241	6/38/3007	2	3	5	4	4	4	5	5	1	2	4
240	6/39/3007	4	5	5	3	4	5	3	4	2	4	4
246	6/34/3007	5	5	5	1	5	5	5	5	5	5	5
247	6/34/3007	5	5	5	4	5	4	4	5	3	5	5
248	6/37/3007	4	5	5	3	5	5	5	5	5	5	4
249	6/39/3007	5	4	3	3	3	2	2	5	4	4	4
230	6/32/3007	3	4	4	3	4	3	5	5	1	5	4
234	6/38/3007	3	1	1	4	1	1	2	3	2	1	1
233	6/32/3007	4	5	5	2	5	4	4	5	5	5	5
232	6/30/3007	5	5	5	3	5	3	3	3	3	5	4
231	6/37/3007	5	5	5	3	5	4	4	4	4	4	4
230	6/34/3007	5	1	1	1	1	5	5	5	2	3	4
236	6/37/3007	5	4	4	4	4	4	5	5	5	4	5
237	6/30/3007	4	3	5	3	5	4	5	4	3	5	5
238	6/34/3007	3	1	1	3	3	1	5	5	4	4	4
239	6/30/3007	5	5	5	4	4	3	4	5	4	5	4
220	6/34/3007	1	4	5	3	4	5	4	2	2	5	4
224	6/34/3007	4	5	4	4	5	3	5	4	4	5	5
223	6/30/3007	5	5	5	4	5	4	4	5	4	5	5
222	6/33/3007	5	5	5	3	4	1	4	5	4	5	4
221	6/34/3007	2	4	2	1	5	4	2	2	4	5	5
220	6/39/3007	5	3	3	3	4	4	5	5	5	5	5
226	6/30/3007	3	5	5	2	4	5	3	4	5	5	4
227	6/30/3007	4	1	2	3	2	3	4	4	3	4	4
228	6/37/3007	5	5	5	5	5	5	5	5	5	5	5
229	7/3/3007	4	2	4	2	3	2	4	5	4	5	4
210	6/38/3007	3	5	5	5	5	5	3	4	4	5	5
214	6/30/3007	5	5	5	4	3	4	5	5	4	5	5
213	6/30/3007	5	2	5	2	2	3	5	5	5	5	5
212	6/39/3007	4	5	4	2	4	5	4	5	4	4	4
211	6/30/3007	4	4	3	1	3	4	3	5	5	4	4
210	6/31/3007	5	4	4	4	4	4	5	5	3	4	5
216	6/37/3007	3	5	5	4	4	4	5	5	4	4	5

217	6/30/3007	2	3	4	5	5	4	2	3	3	5	3
218	6/39/3007	4	4	3	2	5	5	5	4	5	3	4
219	6/34/3007	3	4	3	2	4	4	4	5	3	4	4
200	6/30/3007	4	5	5	3	4	4	3	4	5	4	4
204	6/37/3007	4	3	3	2	4	2	4	5	3	3	4
203	6/30/3007	5	5	5	3	5	3	5	5	5	5	5
202	7/9/3007	5	5	3	5	3	3	5	3	5	5	5
201	6/34/3007	5	5	5	1	5	4	5	3	5	5	4
200	6/30/3007	5	5	4	5	5	5	4	5	5	5	5
206	6/34/3007	3	5	5	1	4	4	5	5	4	4	4
207	7/9/3007	4	4	4	3	5	5	5	4	4	5	4
208	6/30/3007	5	5	5	4	4	5	2	5	2	5	5
209	6/37/3007	4	4	4	2	3	4	5	5	3	5	5
260	6/30/3007	5	5	5	3	4	4	3	5	3	5	5
264	6/37/3007	5	4	5	3	4	3	4	5	3	4	5
263	6/33/3007	4	5	5	4	5	4	4	5	4	5	5
262	6/30/3007	4	2	2	1	4	3	5	5	5	4	4
261	6/38/3007	5	5	5	4	5	5	3	5	3	5	5
260	6/34/3007	5	5	5	4	4	5	5	5	4	5	5
266	6/30/3007	5	5	5	4	5	3	5	5	5	5	5
267	6/30/3007	4	4	4	3	4	3	5	4	3	5	5
268	6/37/3007	4	5	5	3	5	5	5	5	4	5	5
269	6/38/3007	3	4	4	4	3	3	5	4	4	4	4
270	6/38/3007	5	5	4	4	4	4	4	5	4	5	4
274	6/30/3007	1					4		5	5	1	1
273	6/30/3007	4	4	3	2	2	2	2	4	2	2	2
272	6/34/3007	3	4	4	2	4	4	5	4	4	4	3
271	6/30/3007	2	4	5	3	2	3	5	5	4	5	5
270	6/38/3007	4	2	1	3	4	1	5	5	5	5	5
276	6/37/3007	5	5	5	3	3	4	2	5	1	5	4
277	6/36/3007	4	4	5	4	5	5	5	5	4	5	5
278	6/30/3007	5	5	5	4	5	3	5	5	4	5	5
279	6/30/3007	5	1	5	1	5	1	5	5	5	5	5
280	6/34/3007	5	5	3	1	3	5	3	5	3	3	3
284	6/38/3007	4	5	5	3	5	4	3	5	4	5	5

283	6/34/3007	5	5	5	2	5	5	5	5	2	5	4
282	6/32/3007	3	5	4	2	1	5	4	5	2	5	3
281	6/38/3007	4	5	5	3	3	5	4	5	4	5	4
280	6/30/3007	5	2	4	3	5	4	5	5	5	5	5
286	6/30/3007	4	5	4	3	4	4	4	5	3	4	5
287	6/37/3007	4	3	2	2	3	2	4	5	3	3	4
288	6/31/3007	2	5	4	4	4	1	5	5	5	4	5
289	6/30/3007	5	3	5	1	5	5	5	5	4	5	4
290	6/38/3007	5	3	4	3	5	1	5	5	3	5	5
294	6/30/3007	4	5	5	3	3	3	4	5	3	5	4
293	6/37/3007	4	3	5	2	4	3	3	5	2	4	3
292	6/37/3007	3	1	5	4	4	3	5	5	2	5	4
291	6/38/3007	4	3	4	2	4	4	4	3	2	3	4
290	6/30/3007	5	5	5	5	5	5	5	5	2	5	4
296	6/30/3007	5	5	5	4	5	5	2	5	2	5	4
297	6/34/3007	5	5	5	4	5	4	4	5	5	5	5
298	7/4/3007	3	5	4	3	5	2	5	3	3	5	5
299	6/30/3007	4	5	5	4	4	3	4	2	4	4	4
100	6/38/3007	5	5	5	4	5	5	4	5	5	5	5
104	6/30/3007	4	5	5	4	5	4	5	5	4	5	5
103	6/34/3007	3	3	4	2	4	5	4	3	3	4	4
102	6/30/3007	3	5	5	3	2	2	4	5	4	5	4
101	6/30/3007	3	3	2	1	4	1	3	4	1	2	4
100	6/30/3007	4	3	2	4	2	1	4	4	3	5	4
106	6/38/3007	5	2	2	5	4	3	5	5	5	5	5
107	6/34/3007	5	3	5	3	5	1	5	5	3	3	5
108	6/37/3007	5	5	5	4	5	5	3	5	3	5	4
109	6/30/3007	5	5	5	4	5	3	5	5	4	5	5
140	6/38/3007	5	4	5	3	4	4	5	5	5	5	5
144	6/38/3007	3	3	3	3	3	3	4	4	4	4	4
143	6/38/3007	3	5	5	4	4	4	3	5	3	5	5
142	6/34/3007	5	3	4	4	4	2	4	3	3	5	4
141	6/36/3007	4	5	5	4	5	4	5	5	3	5	5
140	6/34/3007	5	5	5	2	4	4	4	4	4	5	5
146	6/34/3007	5	4	4	3	3	3	5	5	4	5	5

147	6/34/3007	5	4	4	4	5	2	5	5	5	5	4
148	6/34/3007	4	5	5	2	4	1	4	5	4	4	5
149	6/34/3007	5	5	4	4	1	5	5	5	5	5	5
130	6/30/3007	5	3	5	2	5	5	5	5	5	5	5
134	6/30/3007	5	5	4	4	5	2	5	4	3	4	4
133	6/34/3007	5	5	5	4	5	4	5	5	5	5	5
132	6/34/3007	3	5	5	1	1	5	2	5	2	5	3
131	6/37/3007	3	3	4	3	2	1	5	4	5	4	4
130	6/33/3007	3	3	3	3	3	3	3	3	3	3	3
136	6/36/3007	1	1	1	1	1	1	1	5	3	5	5
137	6/39/3007	4	4	4	3	4	2	5	5	5	4	4
138	6/30/3007	5	5	5	3	5	5	3	5	2	5	5
139	6/33/3007	4	5	4	2	4	4	4	4	3	4	4
120	6/30/3007	5	5	5	3	5	4	5	5	4	5	4
124	6/30/3007	4	4	5	3	4	5	4	5	4	4	4
123	6/30/3007	4	5	4	3	3	3	4	5	5	5	4
122	6/34/3007	5	5	5	1	5	5	5	2	3	5	5
121	6/30/3007	4	5	5	3	5	3	2	4	2	2	4
120	6/37/3007	5	5	4	3	5	5	4	5	4	5	4
126	6/39/3007	5	4	5	3	4	4	5	5	5	5	5
127	6/34/3007	5	5	5	1	1	5	2	5	3	5	5
128	6/38/3007	5	5	5	4	5	5	3	5	4	5	5
129	6/34/3007	3	3	3	3	3	3	3	3	3	3	3
110	6/34/3007	5	5	5	4	5	4	5	5	5	5	5
114	6/30/3007	5	4	4	4	5	5	5	4	4	5	5
113	6/39/3007	3	4	5	2	4	4	4	2	2	5	5
112	6/39/3007	3	2	4	2	5	3	4	4	2	3	1
111	6/30/3007	5	4	5	4	5	5	5	5	4	5	5
110	7/2/3007	3	4	2	2	5	5	5	3	2	4	4
116	7/3/3007	4	5	5	1	3	4	3	5	4	3	4
117	6/37/3007	4	4	4	3	4	4	4	5	4	4	5
118	6/30/3007	5	3	4	2	4	4	4	4	4	4	4
119	6/37/3007	5	5	5	5	5	5	3	3	3	3	3
100	6/36/3007	5	5	5	3	5	4	5	5	4	5	5
104	6/34/3007	5	5	3	2	2	1	3	3	3	1	1

103	6/37/3007	5	5	5	1	5	4	4	5	4	5	5
102	6/20/3007	5	4	4	3	5	5	5	5	5	4	5
101	6/30/3007	5	3	3	1	3	4	5	5	5	4	5
100	6/37/3007	5	5	5	2	1	5	4	2	5	2	5
106	6/30/3007	5	4	5	2	5	5	4	5	3	5	4
107	6/38/3007	3	5	4	2	3	4	4	5	3	3	4
108	6/38/3007	4	4	5	2	5	3	5	5	4	5	5
109	6/30/3007	5	4	4	2	2	2	5	5	5	5	5
160	6/38/3007	5	5	5	4	5	5	5	5	5	5	5
164	6/30/3007	5	5	5	4	5	5	5	5	5	5	5
163	6/30/3007	4	1	3	4	3	2	4	4	3	3	4
162	6/37/3007	3	4	4	3	4	5	5	5	1	5	5
161	6/33/3007	5	4	2	2	4	2	5	5	3	5	4
160	6/38/3007	5	5	5	4	2	1	5	5	5	5	3
166	6/34/3007	5	5	5	3	5	4	5	5	4	5	4
167	6/38/3007	5	5	5	5	4	4	3	5	5	5	5
168	6/37/3007	5	1	2	4	3	2	4	5	2	5	4
169	6/30/3007	5	5	5	4	2	2	4	4	2	3	4
170	6/30/3007	3	5	4	2	2	5	2	4	2	4	3
174	6/30/3007	3	5	5	1	4	3	4	5	4	5	5
173	6/30/3007	4	5	5	4	5	3	2	5	1	5	5
172	6/37/3007	3	3	3	3	2	1	4	4	3	2	2
171	6/30/3007	4	4	5	3	5	5	4	4	3	5	5
170	6/37/3007	4	4	5	4	4	3	3	5	2	4	5
176	6/33/3007	4	5	5	4	4	3	4	5	3	5	5
177	6/38/3007	3	5	5	4	5	5	5	5	3	5	5
178	6/37/3007	4	5	5	3	5	4	4	5	1	5	5
179	6/37/3007	5	5	5	3	4	1	2	5	4	4	4
180	6/30/3007	1	5	5	1	4	5	5	5	1	5	4
184	6/37/3007	3	5	5	3	3	4	5	4	3	5	3
183	6/30/3007	4	5	5	2	5	5	4	5	3	5	4
182	6/38/3007	5	3	5	2	4	1	4	5	4	5	5
181	6/33/3007	3	5	5	2	5	4	3	4	3	4	4
180	6/30/3007	4	5	5	3	3	2	5	4	4	4	4
186	6/37/3007	3	5	5	4	5	5	4	4	4	5	5

187	6/34/3007	4	4	4	5	1	1	4	5	4	4	4
188	6/38/3007	4	5	5	2	5	4	3	4	2	4	4
189	6/30/3007	5	5	5	3	5	5	4	5	4	5	5
190	6/34/3007	3	4	4	2	4	4	4	5	3	5	5
194	6/30/3007	4	4	5	1	4	4	3	2	1	4	5
193	6/38/3007	4	4	3	4	5	4	3	4	3	4	4
192	6/34/3007	4	4	5	3	5	4	5	5	4	5	5
191	6/37/3007	4	5	5	3	5	5	5	5	4	5	5
190	6/30/3007	5	5	5	4	5	4	5	5	5	5	5
196	6/30/3007	5	4	3	2	4	5	4	3	4	5	4
197	6/37/3007	5	5	5	5	5	5	5	5	5	5	5
198	6/30/3007	5	5	5	1	1	5	4	5	3	5	5
199	6/30/3007	5	5	5	3	5	3	5	5	3	4	4
0	6/34/3007	4	5	5	4	5	5	5	5	4	5	5
4	6/33/3007	4	5	4	2	5	4	4	4	3	4	4
3	6/30/3007	5	5	5	1	5	1	5	5	1	5	5
2	6/30/3007	4	5	5	5	5	3	5	5	1	5	3
1	6/38/3007	5	5	5	3	5	3	4	5	2	5	4
0	6/37/3007	4	4	4	3	5	3	4	5	2	3	3
6	6/37/3007	4	5	5	1	1	5	4	5	2	4	4
7	6/34/3007	5	4	4	4	5	5	3	5	2	5	4
8	6/34/3007	4	5	4	5	5	5	5	5	3	4	4
9	6/34/3007	5	5	5	3	3	2	4	5	3	5	5
40	6/30/3007	4	5	5	1	2	5	4	5	2	5	5
44	6/30/3007	4	4	3	1	5	5	4	5	2	4	5
43	6/37/3007	4	4	4	1	5	5	2	5	3	5	5
42	6/30/3007	5	5	4	3	4	4	5	5	3	5	5
41	6/38/3007	4	4	4	3	3	3	4	4	4	4	4
40	6/34/3007	4	5	5	2	3	5	5	3	3	5	5
46	6/30/3007	5	4	4	3	4	4	4	4	4	4	3
47	6/37/3007	5	5	5	5	5	5	5	5	5	5	5
48	6/37/3007	3	4	4	2	3	4	5	4	5	4	4
49	6/34/3007	5	5	3	3	5	3	5	3	5	5	5
30	6/34/3007	1	5	2	3	3	5	4	5	3	2	5
34	6/30/3007	5	5	5	3	4	3	5	5	4	5	5

33	6/30/3007											
32	6/30/3007	4	5	5	1	4	5	4	5	5	5	5
31	6/34/3007	4	5	4	2	4	5	5	5	3	4	4
30	6/34/3007	3	4	3	4	3	3	3	4	4	3	3
36	6/38/3007	4	4	4	2	4	4	3	3	3	5	4
37	6/37/3007	4	5	5	2	5	5	5	5	4	5	5
38	6/34/3007	3	4	5	3	5	4	3	4	2	5	5
39	6/38/3007	5	4	4	3	5	3	3	5	3	5	4
20	6/34/3007	5	2	2	1	2	1	4	5	3	5	5
24	6/34/3007	4	4	4	3	2	4	4	3	2	4	3
23	6/20/3007	5	4	4	3	3	2	5	5	4	3	2
22	6/37/3007	5	2	4	3	4	3	4	4	3	4	2
21	6/34/3007	3	4	5	4	4	5	4	4	3	4	4
20	6/38/3007	2	5	5	5	5	3	5	5	3	5	4
26	6/34/3007	5	4	4	1	3	1	5	5	4	5	5
27	6/33/3007	4	3	3	2	5	3	5	5	3	4	4
28	6/38/3007	4	5	4	4	5	5	4	4	3	5	4
29	6/38/3007	4	4	4	3	5	4	2	4	2	4	4
10	6/38/3007	3	5	4	3	5	5	5	5	1	5	5
14	6/30/3007	3	4	5	4	5	3	3	4	4	4	3
13	6/34/3007	2	3	4	2	4	2	3	4	3	4	4
12	6/30/3007	5	5	5	5	5	4	5	5	5	5	5
11	6/30/3007	5	4	5	1	2	5	5	5	5	3	5
10	6/30/3007	2	3	4	1	3	2	4	5	4	4	4
16	6/37/3007	4	2	4	3	4	4	4	5	5	5	5
17	6/34/3007	5	3	3	2	3	3	5	4	4	5	5
18	6/30/3007	4	4	5	3	4	5	4	4	3	5	5
19	6/30/3007	4	5	4	2	2	1	4	3	2	3	4
0	6/30/3007	3	4	4	3	4	4	3	4	4	4	4
4	6/34/3007	5	5	3	3	5	3	2	5	2	4	4
3	6/37/3007	5	2	1	4	1	1	3	5	4	4	4
2	7/4/3007	4	5	5	3	2	2	4	5	4	5	4
1	6/38/3007	4	4	5	4	5	4	5	5	4	5	4
0	6/37/3007	5	3	5	2	4	2	4	5	3	5	5
6	6/34/3007	5	4	4	4	5	1	4	5	4	5	5

7	6/38/3007	5	4	4	3	4	5	5	5	3	5	4
8	6/34/3007	4	3	4	3	3	2	3	4	4	4	4
9	6/37/3007	4	5	5	3	4	3	4	5	3	5	5
60	6/34/3007	5	5	5	3	4	2	5	5	4	5	5
64	6/37/3007	3	5	5	1	4	5	4	5	2	5	4
63	6/34/3007	5	2	3	4	4	4	5	5	5	5	5
62	6/37/3007	5	5	1	1	1	4	5	5	2	5	5
61	7/3/3007	5	5	5	4	5	3	4	5	4	5	5
60	6/34/3007	4	4	3	3	4	3	4	4	4	4	4
66	6/34/3007	3	3	3	3	3	3	3	3	3	3	3
67	6/30/3007	5	5	5	1	5	5	5	5	2	5	5
68	6/37/3007	3	4	4	1	2	3	5	4	4	5	5
69	6/34/3007	3	5	5	4	4	4	5	5	4	5	5
70	6/34/3007	4	3	4	3	4	4	4	3	4	4	4
74	6/30/3007	4	5	5	4	4	5	4	5	4	5	4
73	6/39/3007	5	4	5	3	5	5	4	4	3	5	3
72	6/39/3007	4	3	5	4	4	4	5	5	4	5	5
71	7/0/3007	4	4	5	3	2	3	3	4	1	4	3
70	6/38/3007	2	2	2	3	2	1	2	5	4	4	5
76	6/36/3007	2	4	5	3	5	4	5	4	3	5	4
77	6/37/3007	5	5	4	4	5	4	5	5	5	4	4
78	6/34/3007	5	1	1	1	1	5	5	1	5	1	1
79	6/38/3007	4	4	3	1	5	2	4	5	4	4	2
80	6/34/3007	5	2	2	4	4	2	5	5	5	4	5
84	6/34/3007	4	4	5	3	5	5	5	4	4	5	5
83	6/34/3007	5	5	4	1	5	1	5	3	3	4	5
82	6/34/3007	3	5	5	2	2	3	5	5	5	4	4
81	6/36/3007	4	5	5	1	1	4	3	5	4	2	5
80	6/30/3007	5	5	5	1	5	5	5	5	5	5	5
86	6/30/3007	5	1	1	1	3	1	3	4	3	4	2
87	7/3/3007	4	3	4	3	5	3	5	5	5	5	5
88	6/30/3007	3	5	5	1	2	5	3	2	4	4	5
89	6/38/3007	5	5	5	4	5	5	4	5	4	5	5
90	6/34/3007	4	4	5	2	3	3	4	5	4	4	4
94	6/34/3007	3	4	4	2	5	3	4	4	5	4	4

93	6/38/3007	4	4	3	4	4	3	4	3	2	4	3
92	6/34/3007	4	5	5	3	5	5	4	4	3	5	4
91	6/33/3007	3	3	3	3	3	3	3	3	3	3	3
90	6/30/3007	5	5	5	5	5	2	5	5	5	5	5
96	6/30/3007	5	2	2	4	5	3	5	5	4	4	5
97	6/34/3007	3	4	4	2	4	5	4	3	3	4	4
98	6/30/3007	5	3	5	5	5	5	5	5	2	5	5
99	6/34/3007	5	5	5	2	4	5	4	5	4	5	5
600	6/30/3007	3	5	3	2	5	1	5	5	3	4	3
604	6/30/3007	5	4	5	3	4	4	4	5	3	5	5
603	6/34/3007	4	5	5	4	5	3	5	5	5	5	5
602	6/38/3007	3	3	4	2	5	4	3	4	5	4	5
601	6/30/3007	4	5	3	5	3	5	3	5	3	5	3
600	6/34/3007	5	5	2	3	5	5	5	5	5	5	5
606	6/30/3007	3	3	3	4	5	3	5	5	4	4	5
607	6/31/3007	4	4	4	3	3	3	5	5	3	5	5
608	6/30/3007	4	4	4	4	5	4	4	4	2	4	4
609	6/34/3007	3	4	5	3	4	3	3	4	3	5	3
640	6/34/3007	4	1	3	3	1	2	5	5	1	5	3
644	6/37/3007	4	2	3	5	3	2	2	3	2	3	3
643	7/1/3007	5	3	5	1	4	2	4	5	2	5	5
642	6/37/3007	5	5	5	5	5	5	4	5	4	5	5
641	6/30/3007	4	5	5	3	5	3	4	5	3	3	4
640	6/34/3007	5	4	2	1	3	4	4	5	3	4	4
646	6/34/3007	3	3	3	3	3	3	3	3	3	3	3
647	6/34/3007	4	5	5	1	3	5	5	5	2	5	5
648	7/3/3007	5	4	5	2	5	5	4	4	3	4	3
649	6/38/3007	2	4	5	1	3	2	2	2	2	3	4
630	6/33/3007	4	4	5	3	5	3	3	5	1	5	5
634	6/34/3007	5	5	5	3	5	5	5	5	5	5	5
633	6/34/3007	5	4	5	5	5	4	5	5	5	5	5
632	6/34/3007	5	5	5	4	5	4	3	5	4	5	4
631	6/30/3007	5	3	3	4	4	2	2	5	2	5	5
630	6/30/3007	3	5	5	2	5	5	4	4	3	5	5
636	6/33/3007	5	5	5	1	4	3	5	5	5	5	4

637	6/37/3007	5	4	4	2	5	4	5	4	3	5	4
638	6/38/3007	5	4	4	3	4	3	4	4	2	4	4
639	6/32/3007	3	4	5	3	5	1	4	4	2	4	3
620	6/30/3007	4	5	5	3	4	5	4	5	4	5	5
624	6/30/3007	4	1	1	3	3	1	4	4	3	4	3
623	6/30/3007	5	4	5	3	5	4	5	5	5	5	5
622	6/30/3007	5	5	4	4	3	2	5	5	4	4	4
621	6/30/3007	4	2	4	3	5	4	3	5	2	5	5
620	6/37/3007	3	4	4	2	5	5	4	4	2	5	3
626	6/30/3007											
627	6/34/3007	5	5	4	1	4	5	5	5	4	5	4
628	6/37/3007	5	5	4	1	4	3	5	5	5	5	5
629	6/30/3007	1	4	5	3	4	5	4	2	1	4	3
610	6/33/3007	4	4	4	4	5	4	4	5	4	5	4
614	6/30/3007	5	5	5	2	4	4	5	5	5	5	4
613	6/30/3007	3	5	5	1	4	1	5	5	4	5	3
612	6/38/3007	4	5	5	3	5	4	4	5	5	5	5
611	6/30/3007	5	4	4	3	4	1	4	5	3	4	4
610	6/33/3007	5	4	5	3	4	2	4	5	3	5	2
616	6/34/3007	5	5	5	3	2	1	3	5	5	5	5
617	6/34/3007	5	3	3	4	5	2	3	5	5	5	5
618	6/30/3007	4	4	4	2	3	5	4	3	3	4	5
619	6/30/3007	4	5	5	4	5	5	5	4	3	5	5
600	6/34/3007	3	5	4	2	4	2	4	5	4	3	3
604	7/2/3007	5	5	5	3	4	3	5	5	5	5	5

								Software Approach						
Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	
Quality of Help and support	Extensibility and customization of	Number of third-party develop	Direct integration with structural	Direct integration with energy	Direct integration with cost	Direct integration with project	Support for construction	(a) Scalable solution support	(a) BIM application leverage	(a) Modeling governance	(a) Fully automated change	(a) Intuitiveness and	(a) Support for 3D PDE for	
5	3	3	5	5	5	5	5	0	1	-1	-1	1	1	
5	5	4	4	5	3	3	4	2	2	-1	1	2	2	
4	3	3	5	5	5	5	5	1	1	1	2	1	1	
5	5	3	4	5	5	5	5	2	2	-2	-2	-1	1	
5	5	1	5	5	5	5	5	-2	2	2	-2	2	0	
3	5	5	5	4	4	5	5	-2	1	2	1	2	-1	
4	4	3	4	4	4	4	4	1	1	2	-1	1	2	
4	3	4	4	5	4	4	4	1	1	-1	1	-1	2	
4	3	4	1	5	5	5	5	1	-1	1	-1	-2	-2	
5	5	5	5	5	5	5	5	2	2	0	-2	1	0	
4	3	3	4	4	5	4	5	1	-1	-2	1	1	-2	
5	5	4	3	3	4	4	4	1	1	1	1	-1	1	
4	4	2	3	3	3	2	4	1	1	1	1	0	-1	
4	4	4	4	4	4	4	4	0	-1	2	1	-1	2	
4	5	4	5	5	5	5	4	1	2	2	0	0	1	
5	4	5	5	5	5	5	5	-1	2	1	1	-2	2	
5	4	3	4	4	3	3	4	0	1	0	2	1	2	
4	4	4	3	4	5	4	5	-1	1	-1	1	-2	0	
1	2	2	1	2	1	1	1	0	1	0	-2	1	-2	
5	4	4	4	4	4	3	3	-2	1	2	1	-1	0	
5	5	5	5	5	5	5	5	-1	1	-1	-1	-2	1	
4	4	4	4	3	3	2	2	0	0	1	0	-1	0	
5	3	3	1	1	5	5	5	-2	-2	-2	-2	-2	2	
5	5	4	4	4	5	5	5	1	2	2	2	2	-2	
4	3	3	4	4	4	5	4	1	2	-2	-2	-2	2	
4	4	4	4	4	4	4	4	0	0	0	0	0	1	
4	3	3	5	5	5	5	4	0	2	2	-2	2	0	
4	3	2	3	2	4	3	3	1	1	1	2	2	0	
5	5	5	5	5	5	5	5	1	2	0	0	0	0	
5	3	3	4	4	4	4	4	-1	0	0	-1	0	0	
5	5	5	5	5	1	4	5	-2	2	0	2	-1	0	

5	3	3	5	5	5	3	5	2	0	-2	-2	-2	2
4	3	3	2	2	2	2	2	-1	1	0	0	-1	2
5	4	4	5	5	5	4	5						
4	4	4	5	4	4	4	4	1	1	-2	-1	-1	0
5	5	3	3	3	4	2	4	0	2	1	1	-1	0
5	4	3	3	4	3	4	4						
4	3	3	4	5	5	4	5	0	-1	2	-2	1	2
5	4	4	5	3	3	3	4	-1	-1	-2	-1	-1	0
5	3	4	5	4	5	5	5	-2	2	2	2	-2	0
3	5	5	3	5	5	5	2	2	-1	2	1	1	0
5	4	5	3	3	5	5	5	0	0	0	-2	-1	2
4	3	3	3	5	5	4	5	-1	0	-1	1	0	0
3	5	5	5	4	5	5	5	1	1	-1	-2	1	-1
4	4	3	3	4	4	3	4	0	2	2	2	-2	1
5	3	3	1	1	1	1	1	0	0	0	1	-1	1
5	5	5	5	5	5	4	4	1	1	-1	0	0	-2
5	3	3	4	4	5	5	5	1	1	-2	-2	-2	2
5	1	1	1	4	4	4	3	0	0	0	0	-2	2
5	4	3	5	5	3	4	5	2	2	-1	-1	0	2
4	5	4	4	4	4	4	4	-2	2	1	-1	2	2
4	4	3	3	4	3	2	3	1	2	-1	-1	-2	0
3	3	3	5	5	5	5	4	1	0	0	-2	-1	1
4	4	4	5	5	5	5	5	-1	0	-2	-2	1	-1
2	3	3	5	4	5	4	4	2	1	0	1	2	0
2	3	4	3	2	2	2	2	1	1	1	1	2	-1
4	3	3	1	5	3	2	3	0	-1	1	0	1	1
4	4	3	5	5	5	5	4	-1	1	-2	-2	1	0
5	5	5	4	4	5	5	5	2	0	-2	-1	1	1
4	2	4	3	3	3	3	3	2	1	0	1	1	2
2	3	4	5	2	5	3	5	0	0	0	0	-1	1
5	5	4	4	4	5	5	5	1	2	-2	-1	-1	2
5	3	3	5	5	4	3	5	-1	1	1	-1	-2	2
5	5	5	5	5	5	5	5	2	2	-2	-2	-2	0
5	5	5	5	5	5	5	5	-2	2	2	2	2	2
3	4	4	2	2	2	2	1	0	-1	0	-1	0	0

2	4	3	5	4	3	2	2	2	2	1	1	1	2
5	3	3	5	5	5	5	5	0	1	-1	-2	1	-2
5	4	2	3	3	3	3	3	-1	-1	1	2	2	0
5	5	3	3	4	1	1	5	-2	0	-2	-1	2	0
3	3	2	4	4	4	3	5	-1	1	1	0	0	0
4	4	3	4	5	5	4	4	-1	1	-1	-2	-2	2
4	4	3	4	4	4	4	4	-1	-1	-1	1	-1	2
4	3	4	2	5	5	4	4	0	0	0	-1	-1	0
5	4	4	5	5	5	5	4	1	2	-1	-2	-2	2
3	4	4	4	5	4	4	4	0	2	1	-2	1	0
5	4	5	3	3	4	4	4	-2	2	1	-1	1	0
5	5	4	5	5	5	5	5	2	-2	-1	-1	-1	0
5	2	2	5	5	5	5	5	1	2	-2	-2	1	-1
5	5	4	3	4	4	4	4	1	2	0	1	1	0
4	5	5	3	5	5	4	4	-1	2	2	1	2	1
5	3	3	5	5	5	3	4	0	0	0	-1	-1	2
5	5	4	1	1	5	5	5	0	0	0	2	-2	2
4	3	3	4	4	4	4	4	0	2	-1	1	-1	1
3	4	4	4	4	4	4	4	1	2	0	1	1	1
5	5	3	5	5	5	5	5	0	2	-2	-1	-1	0
4	4	4	5	5	5	5	5	1	1	2	-2	-2	2
4	4	4	2	4	5	5	5	2	2	0	0	1	0
5	5	4	5	5	5	5	5	0	1	2	0	1	2
5	4	4	4	5	4	4	4	-1	2	2	2	1	1
4	4	3	2	2	2	3	2	-2	1	-1	-2	1	2
5	5	4	5	5	5	4	4	1	2	1	0	1	0
5	4	4	5	5	5	5	5	1	0	0	-2	-2	2
4	3	4	2	3	2	2	3	-1	2	0	1	1	1
5	5	5	5	5	5	5	5	2	2	2	-2	2	0
4	4	4	3	3	3	3	3	0	1	2	-2	2	2
5	4	4	4	4	3	3	4	1	0	1	1	2	0
4	3	3	2	4	2	3	3	2	2	-2	-2	1	2
2	3	3	4	4	4	3	4	1	-1	2	1	0	2
4	4	2	5	3	4	5	5	2	2	1	0	-2	2
5	5	5	2	1	2	2	1	-2	2	-2	0	-1	2

5	5	4	3	5	4	2	4	-1	1	1	0	0	1
5	5	5	5	5	5	5	5	2	2	-2	-2	-2	2
3	3	3	4	4	4	4	4	-1	2	1	-2	-1	0
3	4	3	2	2	2	3	2						
2	3	3	4	4	4	3	2	2	0	1	-1	-1	-1
4	4	4	3	4	4	3	3	1	1	1	1	-1	1
4	4	3	2	3	3	3	3	-2	2	2	-2	1	2
2	4	3	3	4	2	3	3	1	1	-1	-1	-1	1
5	2	2	3	4	4	3	5	0	2	-1	-1	0	0
5	4	5	5	4	5	4	5	1	1	-1	-1	0	0
2	3	3	4	4	4	4	3	-1	2	0	-2	1	0
4	4	4	5	4	5	5	5	-2	2	-1	-2	-2	2
5	4	4	2	2	2	2	2	-1	2	-2	-1	1	2
5	4	4	5	5	5	5	5	1	2	0	-1	0	0
5	5	5	5	5	5	5	5	2	2	0	-2	2	0
3	3	3	3	3	3	3	3	0	0	0	0	0	0
4	2	4	4	4	4	4	4	0	2	2	-2	-2	2
4	3	4	5	4	4	4	5	2	1	-2	-2	-1	1
5	5	4	5	5	5	4	5	-2	2	0	-2	1	2
4	4	4	3	4	4	4	2	-1	1	0	-1	-2	2
5	5	5	5	5	5	5	5	2	2	2	-2	1	-2
5	4	4	4	4	4	4	4	-1	0	2	-2	-2	0
5	5	4	5	5	5	4	5	0	1	-1	-1	1	-1
4	4	4	4	4	4	4	4	2	2	2	2	0	0
5	5	5	5	5	5	5	5	0	0	2	-2	-1	0
5	5	5	5	5	5	5	5	-1	1	-2	-1	-1	-1
5	5	4	5	5	5	5	5	-1	2	-2	-2	-2	2
5	4	3	4	3	4	4	3	1	2	-1	0	1	1
5	4	3	2	3	3	3	4	0	2	2	1	0	0
2	4	4	5	4	5	4	5	1	1	-1	1	-1	1
4	4	3	4	5	5	5	5	1	2	-1	-1	-1	-1
4	4	4	5	5	5	5	5	-1	-1	1	-1	-1	0
4	4	4	5	5	5	4	5	2	1	-2	-1	2	-2
4	4	3	2	4	3	2	2	2	2	2	1	2	2
3	4	5	3	4	5	5	5	1	0	1	-2	2	0

4	3	3	4	3	4	4	4	0	2	-2	-2	-2	0
5	5	3	5	5	5	5	5	-1	1	1	1	0	1
5	4	4	5	5	5	4	4	2	2	-1	-1	-1	0
4	4	4	4	5	5	5	5	2	2	1	-1	1	0
5	2	3	4	5	4	5	4	1	2	-2	-1	-2	0
4	5	5	5	5	4	4	5	1	1	1	-2	-1	2
5	5	4	5	5	4	5	4	1	0	-2	0	2	-2
5	5	5	4	5	5	5	5	-1	2	1	-2	-1	0
5	5	5	3	5	5	5	5	-2	0	-2	-2	-2	-2
4	4	3	4	4	4	4	4	2	1	1	1	1	2
5	4	3	5	3	3	4	4	2	-1	0	-2	-2	1
5	5	5	4	4	4	4	5	0	1	-1	1	-1	2
5	5	3	5	5	4	4	5	2	1	2	0	-2	0
2	4	2	3	5	4	2	3	2	2	1	1	2	0
4	5	4	4	4	5	4	5	-1	2	2	1	-1	-1
4	3	3	4	4	4	4	4	2	0	1	-1	-1	0
4	5	4	4	5	5	5	5	1	0	2	-1	-1	1
3	2	3	3	5	3	3	3	-2	2	1	-2	1	2
5	5	5	2	5	4	4	5	-2	2	2	2	2	2
5	5	5	5	5	5	5	5	0	0	0	0	0	0
5	3	3	5	5	4	4	3	-2	-1	1	-2	-2	2
4	3	3	4	4	3	3	4	1	2	-1	-1	-1	0
5	4	5	5	3	3	3	3	0	0	0	0	0	0
2	1	1	1	1	1	1	1	0	2	0	-2	2	2
2	4	5	4	4	3	4	5	-1	2	-2	-2	0	-2
4	4	3	4	4	4	4	4	2	2	2	-1	-1	2
3	5	2	4	4	5	4	5	2	2	0	-2	0	1
5	4	4	3	2	4	2	5	-1	2	-2	1	1	2
3	4	4	4	4	4	4	4	1	2	1	-1	-2	-1
3	4	2	4	4	4	3	4	2	1	-1	-1	-1	1
4	4	4	5	3	3	4	5	-1	-1	1	1	1	-1
5	3	3	4	4	4	4	3	1	2	1	-2	0	1
4	4	4	5	3	4	3	4	1	2	-1	-2	0	0
5	4	4	3	3	3	3	3	0	2	2	-1	-1	0
5	3	5	3	5	4	4	4	-1	-1	1	1	-1	1

5	3	4	5	3	4	3	4	-1	2	0	0	1	0
5	4	4	5	5	5	5	5	-1	1	0	-1	-2	2
4	4	1	3	3	4	4	4	0	0	2	0	2	2
2	3	4	3	4	5	4	5	1	2	-1	-1	0	0
4	4	4	4	5	5	4	5	0	0	0	0	0	0
5	5	5	5	5	5	4	4	1	2	2	1	-1	0
3	5	4	4	4	4	3	3	2	2	2	2	2	2
4	2	3	2	5	4	3	4	-2	2	-1	1	0	0
4	3	5	5	4	5	3	5	0	2	-2	-2	2	2
4	3	3	4	3	5	5	4	0	0	0	0	0	0
2	3	3	2	2	2	1	2	-1	-1	0	0	-2	0
4	3	5	4	4	4	4	4	-2	-2	1	-2	2	0
4	3	3	4	4	5	4	4	-1	1	-1	-2	-1	-2
4	4	3	5	4	5	5	5	1	0	0	-1	-2	2
5	3	4	4	4	4	4	4	1	1	1	-2	1	0
5	3	3	4	4	4	3	3	1	1	2	1	-2	1
3	3	3	5	5	5	3	5	2	0	0	0	-1	1
5	4	3	3	4	2	3	2	2	2	-1	0	1	0
5	5	5	4	4	4	4	5	-2	-2	2	-2	-2	0
5	3	3	5	5	5	4	3	1	-1	-1	1	-2	0
5	4	3	3	5	4	4	3	-1	1	-1	-2	2	2
4	3	2	2	1	2	3	4	0	1	-1	0	-1	0
4	5	4	5	5	5	5	4	1	2	-2	-2	1	2
4	4	4	5	5	4	4	4	1	0	1	1	1	2
5	4	4	5	4	5	5	5	-1	2	2	-2	-2	-2
4	4	4	5	3	5	5	5	1	1	-1	-1	-1	1
5	3	1	3	3	5	4	4	0	2	2	-2	0	-2
5	4	5	2	2	2	2	4	1	-2	0	-1	-1	2
5	5	4	5	5	5	5	5	2	0	0	-1	2	2
5	5	5	5	5	5	5	5	2	2	-2	-2	-2	2
5	5	5	5	5	5	5	5	0	0	0	0	0	0
5	5	3	4	5	2	2	3	2	-1	2	1	1	-1
3	4	4	5	5	5	5	5	2	2	1	0	-2	2
1	5	5	5	5	5	5	5	2	-2	0	-1	2	2
4	5	5	5	5	4	4	4	2	2	-1	-2	2	2

4	3	3	4	4	4	4	4	2	2	1	1	1	0
3	3	3	5	5	5	5	5	1	2	2	1	1	1
1	1	1	1	1	1	1	1	-2	-2	2	2	2	-2
4	4	4	4	4	4	4	3	2	-2	-2	-2	-2	-2
5	4	3	2	2	2	2	3	-1	0	0	0	0	0
3	3	4	4	4	4	4	4	1	-1	-1	-2	-2	0
3	2	3	4	4	4	4	4	-2	-1	-1	-2	-2	0
5	3	3	4	5	4	3	3	1	1	-1	-1	-2	0
5	4	4	5	5	5	5	5						
5	5	4	4	4	4	4	5	0	1	1	0	-2	2
4	3	3	4	4	2	2	3	-1	-1	1	1	0	1
5	5	3	5	5	5	5	5	2	2	2	2	-2	2
5	5	3	5	4	4	4	5	2	2	2	2	1	2
5	5	5	5	5	5	5	5	1	2	-1	1	1	0
3	4	3	3	3	3	3	4	-1	1	1	-1	1	-1
1	5	5	5	5	5	5	5	2	0	1	0	1	-1
4	3	3	3	3	3	3	4						
4	5	4	5	4	5	5	5	1	1	1	1	-1	1
5	5	4	4	4	4	4	5	1	2	0	-2	-2	2
3	3	3	5	3	3	3	3	0	1	-1	-1	1	2
5	3	5	4	3	3	3	3						
5	4	4	5	5	5	3	5	2	2	-1	-2	-2	2
5	3	3	5	4	4	4	3	1	1	-1	0	0	0
3	3	3	2	2	5	5	5	-2	1	1	-1	-1	-2
5	5	3	4	4	5	5	5	2	1	1	-1	2	2
5	3	3	5	5	5	5	5	0	2	2	-2	-2	2
5	3	3	5	5	5	5	5	-1	0	1	1	-1	2
5	4	4	5	3	5	4	4	-1	0	-1	-2	2	1
5	4	3	4	4	5	4	5	-1	-1	-1	-1	1	-1
4	5	3	5	5	5	5	5	-1	0	0	-2	-2	1
4	3	4	5	4	4	5	4	-1	1	-1	0	0	2
5	5	5	3	5	3	3	5	2	2	2	0	0	-2
4	3	3	1	2	2	1	2	1	1	1	1	-2	1
5	4	4	5	5	4	4	5	1	2	-1	-2	-1	-1
5	5	4	5	4	5	5	5	2	-2	-2	-2	2	0

3	4	4	5	5	5	4	5	2	2	1	-2	2	-1
5	5	4	4	4	4	5	5	2	-2	-2	-2	-2	-2
4	5	5	5	5	5	5	5						
3	2	2	4	5	5	4	4	2	2	2	-2	2	2
4	4	4	4	5	4	4	4	1	2	-1	-2	-2	1
4	4	4	5	4	5	4	4	2	2	-2	-2	-2	1
5	3	5	5	5	5	5	5						
4	4	3	4	4	4	4	4	-1	1	2	1	1	0
3	4	3	3	3	4	5	4	2	0	1	-1	-1	1
5	5	4	5	4	2	3	3	1	2	2	1	1	1
4	4	3	3	3	5	5	5	-1	2	-2	0	-2	0
5	4	4	4	4	4	4	4	1	1	0	1	-1	2
5	5	5	3	5	3	3	3	-2	-2	0	-2	0	2
5	5	5	5	5	3	5	2	2	2	-2	-2	-2	2
4	3	4	4	4	4	4	4	-1	0	-1	-2	0	0
5	4	4	4	4	3	3	3	1	-1	-2	-1	1	0
4	5	3	5	4	4	5	4	0	2	-1	0	2	0
4	4	4	4	3	5	5	5	0	-1	-1	-2	-1	0
5	5	5	5	5	5	5	5	2	2	-2	-2	-2	2
5	5	4	4	4	4	4	4	2	2	-2	-1	-2	2
4	4	4	4	4	4	4	4	-2	2	-2	-1	-2	0
5	4	5	3	4	4	4	4	-1	2	-2	-2	-1	1
3	3	3	3	3	3	3	3	0	0	0	0	0	0
1	2	3	2	2	4	4	3	-1	2	1	-1	1	-1
3	5	4	3	3	3	3	3	1	-1	2	2	2	-2
4	2	2	3	3	3	3	3	0	1	-1	1	-2	1
4	3	3	4	5	4	4	4	0	2	1	0	1	2
5	5	5	5	5	5	5	5	-1	2	-2	-2	-2	2
3	2	2	5	5	5	4	5	0	2	1	1	-2	-1
5	3	1	5	5	5	1	5	0	2	0	0	-2	0
5	3	3	3	4	3	3	3	1	0	0	1	-1	2
4	3	3	2	2	4	3	4	-2	1	2	1	1	1
5	4	3	4	5	5	4	5	-1	2	-1	-2	1	-2
4	4	3	5	4	5	4	4						
5	5	3	5	5	5	5	5	2	-1	-1	-1	2	0

4	5	3	2	4	2	3	3	0	1	1	-2	1	0
3	5	5	3	3	5	4	5	-1	2	1	1	-2	-2
4	3	2	3	2	2	2	3	0	1	1	1	-1	1
5	4	5	5	5	5	5	5	2	1	1	-2	-2	2
4	4	5	5	5	5	5	5	-1	1	2	-1	1	2
5	5	5	4	5	4	4	4	2	1	-1	-2	-2	2
3	3	3	3	3	3	3	3	-1	2	1	-2	-1	1
5	4	4	4	4	5	4	5	2	2	-2	-2	-2	2
4	3	3	4	4	4	4	5	-1	1	1	1	1	0
5	2	2	5	5	5	5	5	0	2	-1	-2	-2	2
5	4	3	4	5	5	5	5	-1	1	0	-2	-2	2
5	5	5	5	5	3	3	3	1	1	0	-1	1	-1
3	3	3	4	4	2	2	2	1	1	1	-1	1	-1
5	3	4	4	4	4	4	4	1	1	0	-1	0	0
3	3	3	4	5	5	5	5	-1	1	-1	1	-2	0
5	4	5	4	4	5	5	5	2	0	-2	1	-2	2
3	5	5	4	5	3	1	1	0	2	-1	-2	-1	2
4	4	2	4	5	4	3	3	1	2	1	-2	0	1
4	3	3	5	4	5	5	5	0	1	0	-2	-1	1
2	4	3	2	5	3	3	4	0	0	0	-2	-1	2
3	3	3	3	3	3	3	3	0	0	0	0	0	0
5	4	3	5	5	5	5	5	2	1	-2	0	-1	2
5	5	5	5	5	5	5	5	2	-2	-2	-2	2	1
2	3	4	5	5	5	5	5	2	-2	-1	-2	2	1
3	3	4	4	4	5	5	5	0	2	-1	-1	-1	1
5	5	5	1	1	5	5	5	1	1	-1	-2	-2	-2
5	5	5	5	5	5	5	5	2	2	-2	-2	-2	2
5	4	3	3	3	4	4	3	0	2	-1	-1	2	-2
5	4	3	1	1	1	1	2	-2	-1	1	-2	-1	0
5	3	3	2	5	5	3	4	-1	0	1	-2	-1	2
4	4	5	5	5	5	5	5	2	2	-2	-2	-2	-2
5	3	5	4	4	4	5	5	-1	2	0	1	1	1
5	4	4	2	5	5	5	5	-2	2	-1	-1	-1	0
5	5	3	5	5	5	5	3	2	1	0	-2	-1	2
5	5	5	5	5	5	5	5	2	2	-2	-2	-2	2

4	5	5	3	3	5	4	4	1	2	2	-2	-2	2
4	3	4	3	3	3	3	3	2	2	-2	0	-1	1
4	5	1	5	5	5	5	5	2	2	-2	-2	-2	1
4	4	3	4	3	4	3	5	1	1	2	-1	0	1
5	5	5	3	3	3	3	3	-1	2	0	0	0	2
5	4	5	4	4	4	4	5	1	0	-2	-2	-2	0
5	4	4	4	4	4	4	4	1	1	-2	-2	0	1
3	3	3	3	2	2	2	3	-1	2	1	-1	1	2
5	4	4	3	4	4	4	3	0	-1	-1	0	2	2
2	1	3	1	1	1	1	1	-2	-2	0	1	0	-2
3	4	3	4	4	5	5	5	1	0	-1	-1	2	0
4	4	3	5	3	4	4	4	-2	-1	-1	-1	0	-1
4	4	3	3	4	4	4	4	2	2	0	2	1	2
3	3	3	1	4	4	1	1	-1	2	2	1	1	1
4	3	4	3	3	3	3	4	1	-1	1	-1	-2	1
4	5	4	4	4	4	3	3	-1	1	1	0	-2	2
5	4	3	3	3	3	3	5	-1	2	-2	1	1	2
4	4	3	4	4	3	3	3	-2	0	1	-1	0	0
5	3	3	1	2	4	4	4	0	0	-1	-1	-1	1
4	5	5	4	4	4	4	4	0	2	0	-2	-1	2
4	4	3	5	5	5	4	4	-2	1	-1	0	1	-1
4	5	4	4	4	4	4	5	-2	-2	-1	-2	2	-2
4	3	3	1	1	4	5	5	-2	0	1	1	0	2
5	5	5	5	5	5	5	5	-2	0	-2	-2	1	2
4	3	4	4	4	4	4	4	2	1	-1	1	0	0
5	2	3	2	4	4	4	3	-2	2	-1	-2	-2	2
5	5	5	5	5	5	5	5	0	0	0	0	-2	2
5	4	4	3	5	4	4	4	0	2	1	-1	-1	0
5	4	3	5	5	4	4	4	1	0	1	-1	-1	2
5	4	4	4	5	3	2	2	-1	2	0	-1	-1	2
5	4	4	3	3	2	1	1	-2	2	-2	-2	-2	2
4	4	4	4	4	4	4	4	1	2	-1	-2	-1	1
4	4	4	3	3	3	3	3	1	1	-2	-1	2	0
5	5	4	4	4	3	3	3	1	2	-2	-1	-2	2
4	4	5	5	5	5	5	5						

1	3	3	4	5	4	3	4	-2	-1	-1	-2	-1	-1
4	3	3	5	5	5	4	4	1	0	-1	-1	1	-1
3	2	1	3	3	3	3	3	-1	-1	-1	-1	1	2
4	5	4	5	5	5	5	4	1	1	1	-1	1	2
5	2	2	2	3	4	3	4	-1	1	-1	-2	-2	0
5	5	4	5	5	5	5	5	-2	2	-2	-2	-2	-2
4	5	5	3	3	3	3	3	-2	-2	2	-2	2	-2
5	5	5	3	4	4	5	5	-1	1	-1	-1	-1	0
3	5	1	4	5	4	4	5	1	2	-2	-1	2	0
5	5	1	5	4	4	4	5	2	1	2	-2	2	-2
4	4	4	4	4	4	4	4	0	1	0	1	-1	1
5	5	5	4	4	4	4	4	2	1	1	1	-2	0
3	2	2	2	3	3	3	3	0	0	-1	1	0	2
4	4	3	5	5	4	4	4	-1	-1	-1	0	0	2
5	4	4	3	4	4	4	5	0	0	0	0	0	0
4	3	3	4	4	4	4	4	1	0	-1	-1	0	1
5	5	5	5	5	5	5	5	-1	0	2	1	1	2
5	4	5	5	5	5	5	5	1	2	0	-2	-1	0
5	4	3	5	2	4	4	4	-2	-2	2	-2	2	-2
5	5	4	5	5	5	5	5	-2	-2	1	-2	-2	1
4	4	4	5	5	5	5	4	1	1	0	0	0	0
4	4	3	3	3	3	2	2	0	1	1	-2	1	1
5	3	3	2	4	2	3	2	-1	1	-1	-1	1	0
4	3	3	5	5	5	5	5	1	2	-2	-1	-2	2
5	5	2	3	5	3	5	4						
3	3	2	2	2	3	4	4	-1	1	0	1	2	0
2	3	3	4	4	4	4	4	1	1	-2	0	1	-2
5	4	4	4	5	5	5	4	1	-2	2	-1	2	0
5	5	5	4	3	2	1	2	0	-1	1	-1	1	0
4	2	2	2	3	4	4	5	0	2	-1	1	-1	1
3	3	4	4	4	4	4	4	2	-1	0	-1	0	1
5	5	4	4	4	4	3	3	1	0	1	-1	0	-2
5	5	5	5	5	5	5	5	-1	2	0	0	2	2
3	5	4	3	3	3	3	3	1	0	0	0	0	2
4	4	4	4	5	5	4	4	1	0	0	1	0	2

5	4	3	4	4	4	3	4	1	1	1	-2	-2	0
4	5	2	4	3	3	4	5	2	2	1	1	-2	0
5	5	4	5	5	5	5	5	2	2	1	2	-2	2
5	5	3	5	5	4	4	4	2	-2	1	-2	1	2
4	4	5	4	4	4	4	4	2	1	1	1	-2	2
4	2	2	2	2	2	2	2	-2	2	-1	-1	1	1
3	3	3	5	5	5	5	5	0	2	-1	0	2	1
5	3	4	5	5	5	5	5	-2	-2	2	-1	-1	2
5	3	3	5	5	5	4	5	-2	1	0	-1	-2	2
4	4	4	4	4	4	4	4	0	0	1	0	-1	0
3	4	4	4	2	4	5	3	-1	1	-1	1	0	2
4	4	1	1	3	4	1	3	0	1	1	-2	0	0
5	4	2	3	2	2	2	4	-1	1	0	0	-2	1
5	3	3	5	5	5	5	5	2	1	0	-1	0	0
4	4	3	5	5	5	4	5	-2	2	-1	-2	1	2
5	5	4	5	5	5	5	5	-1	2	-1	-2	1	-1
5	4	3	3	5	5	3	4						
4	3	4	4	4	3	3	3	0	1	1	-2	-1	0
5	4	4	5	5	5	4	4	2	2	-1	-2	2	2
4	4	4	5	5	5	5	5	0	2	-1	-2	-1	-2
3	4	3	3	4	5	4	5	1	-1	1	-1	1	1
3	3	3	2	3	3	2	3	0	2	-1	-2	-1	1
4	4	2	3	4	2	4	3	2	1	2	1	-2	1
5	4	1	3	3	3	3	2	-2	2	1	1	-1	1
5	2	4	3	5	3	3	3	2	1	1	-2	-2	-2
5	3	3	4	5	5	5	5	-1	2	1	-1	-2	-1
4	5	5	4	4	4	4	4	1	2	1	-2	-1	0
4	1	5	5	5	5	5	5	-1	-2	-1	-2	-1	-2
5	4	4	4	3	4	4	5	0	2	1	1	-2	-2
4	2	2	2	2	2	2	2	0	0	0	0	0	0
4	3	3	3	5	4	4	4	1	0	1	0	-1	0
3	3	5	5	5	5	5	5	1	0	-2	-1	-1	1
4	4	5	5	5	5	5	5	2	1	1	-1	2	0
5	4	4	4	4	4	4	4	2	2	1	-1	0	2
3	5	5	3	3	3	3	3	1	1	-1	-1	-2	0

5	3	3	2	3	4	3	4	-2	2	2	-2	2	0
3	3	4	2	5	4	2	3	-1	-1	2	-2	2	2
5	1	3	5	5	5	1	5	-2	-2	-2	-2	2	-2
5	5	3	5	5	5	5	5	-2	-1	2	-2	-2	2
5	5	5	4	4	4	4	4	-1	2	1	-1	0	0
5	4	5	5	5	5	5	5	-1	2	-1	-2	-2	-1
5	5	1	5	3	3	3	5	2	-2	2	0	0	2
4	3	4	1	2	4	3	4	0	0	0	0	0	1
3	3	3	3	3	3	3	3	0	0	0	0	0	0
5	3	1	1	1	3	1	1	0	1	-2	-2	-2	0
4	3	3	4	4	4	4	4	1	-1	1	0	-1	-1
5	5	5	5	3	5	5	5	2	0	1	0	0	0
4	3	3	4	4	3	3	3	0	0	1	0	-1	2
4	4	4	4	4	5	5	5	1	2	1	-1	-1	0
4	4	4	4	5	4	3	3	1	-1	-1	-1	-1	1
4	4	2	2	2	3	2	4	0	1	-1	-2	1	0
4	1	4	5	5	5	5	5						
4	5	5	2	3	4	3	5	2	-2	2	-1	1	0
4	4	4	4	4	4	5	4	2	2	-2	2	2	2
4	4	5	5	5	5	5	5						
5	5	1	1	4	4	4	5	2	-1	2	-2	1	2
5	5	4	5	5	5	5	5	1	1	-1	-1	-2	2
3	3	3	3	3	3	3	3	0	0	0	0	0	0
5	4	4	5	4	5	5	5	-1	2	2	-2	-2	2
4	4	4	5	5	5	5	5	0	1	-1	-1	1	0
3	5	5	5	5	5	5	5	1	-2	-2	-1	-1	2
3	2	1	3	3	3	2	2	1	1	1	1	-1	2
5	5	4	4	5	5	5	5	1	0	0	0	-2	0
3	5	4	5	5	5	5	5	2	2	-1	-1	-2	0
5	4	4	3	3	3	3	3	-2	2	2	2	2	-2
5	4	3	4	4	4	4	4	-1	1	-2	1	-1	2
5	5	2	4	4	4	4	5	2	1	1	-2	-2	2
3	3	3	3	3	3	3	3	0	0	0	0	0	0
4	5	4	5	5	5	4	3	0	0	0	0	0	0
5	3	4	2	1	2	2	2	0	0	-1	0	0	1

5	4	4	5	5	5	5	4	1	2	-1	-2	1	0
5	2	1	5	2	2	2	5	2	1	-1	1	-2	2
5	4	4	4	4	4	4	3	-1	2	1	-2	-2	1
5	3	4	4	4	4	4	4	2	2	2	1	-2	0
4	4	3	4	4	4	4	5	-1	-1	1	-2	2	2
3	4	4	4	4	4	4	4	2	1	0	0	-1	2
4	4	3	5	5	5	4	4	2	2	2	-2	-1	0
4	3	3	2	3	2	2	2	1	2	1	-1	0	1
5	5	4	5	5	5	5	5	2	2	-1	-1	1	2
5	5	4	5	5	5	5	4	2	2	1	1	1	2
4	4	3	4	3	4	3	3	-2	1	0	-1	1	-1
5	5	4	2	2	2	2	5	1	1	0	0	1	2
5	4	3	3	4	4	4	4	0	-1	-1	-2	-2	0
4	5	4	5	5	5	5	5	-1	1	1	-2	2	0
4	1	4	4	5	5	5	4	-1	-1	-1	-2	-2	0
5	4	1	2	4	5	2	5	1	2	-1	-1	-2	-1
4	5	5	2	2	5	2	5	-2	2	-2	1	-2	-2
3	4	4	4	4	5	4	5	1	2	-1	1	1	0
3	4	2	3	3	3	3	3	2	-1	1	-1	0	1
5	2	3	4	4	5	3	4	-2	-2	-1	-1	0	0
4	5	2	2	3	1	4	4	0	2	1	2	-1	-2
3	4	3	2	2	2	2	3	-1	1	1	-1	-1	1
5	4	4	4	4	5	4	3	1	-1	-1	0	-2	0
5	3	3	4	4	4	4	3	0	2	-1	1	-2	1
4	2	4	4	5	4	3	3	-2	-1	-1	-2	-1	0
4	4	5	5	5	5	5	5	2	2	1	1	-1	1
5	5	5	5	4	5	3	5	1	1	1	-2	1	2
3	3	2	4	4	1	1	1	-1	2	1	-2	0	0
5	3	1	4	4	4	4	3	2	-1	0	-1	-1	2
4	4	4	4	3	4	4	3	0	1	1	-1	1	0
5	5	5	5	5	5	4	5	2	2	2	2	1	0
5	2	3	4	4	4	4	3	0	2	-1	0	-2	0
5	5	5	5	5	4	4	4	2	2	2	1	2	2
5	4	3	3	3	3	3	3	0	2	0	-1	-1	0
5	5	4	5	5	5	5	5	-2	2	1	-2	-2	-2

4	2	1	1	1	1	1	1	0	2	2	-2	-2	2
3	4	5	5	3	4	2	3	2	-2	0	1	1	0
5	5	4	2	4	4	4	4	-2	0	-2	-1	-1	-2
3	5	4	4	4	4	4	4	0	1	1	-1	-1	1
4	4	5	4	4	4	4	4	1	1	2	1	-1	0
5	4	3	5	5	4	4	4	0	0	0	0	0	0
5	4	4	4	5	5	5	4	0	2	-1	0	1	-1
4	5	5	4	5	5	5	5	2	-1	-2	-2	1	-1
5	5	5	5	5	5	5	5	-1	-1	1	-2	-2	2
4	2	3	4	4	3	3	4	-1	1	1	-2	-2	2
5	5	5	5	5	5	5	5	2	2	-2	-2	-2	2
5	5	3	3	3	3	3	5	2	2	0	1	-1	1
4	3	2	5	4	5	5	5	-1	1	0	-2	-2	0
4	4	4	4	4	4	4	4	2	1	1	0	1	-2
5	4	4	4	4	4	3	4	0	1	0	-2	-1	1
5	1	3	5	5	5	1	3	2	2	-2	-2	2	-2
3	3	3	4	5	5	4	3	0	-2	2	2	1	-1
5	4	4	4	4	4	3	3	-2	-1	-1	-1	1	1
3	3	3	5	4	4	4	4						
5	4	2	2	4	2	3	2	1	-2	2	2	0	2
3	5	3	5	3	4	5	4	1	2	2	1	-2	2
5	3	3	4	4	4	4	4	-2	-1	0	0	1	0
5	4	4	4	4	3	3	2	0	0	-2	-2	0	1
4	5	4	4	5	4	4	5	2	-2	1	-1	1	1
3	5	5	5	5	5	4	4	1	-2	0	1	1	2
5	3	4	4	4	5	4	5	0	2	2	-2	-2	2
5	4	4	4	4	4	4	4	1	2	-1	-2	-2	2
4	4	4	3	3	3	3	3	-1	1	1	-1	0	2
3	5	4	5	5	3	4	5	2	0	-1	-1	1	2
4	5	4	4	4	4	4	4	-1	-1	1	1	-1	2
5	5	5	5	5	5	5	5	2	2	-2	-2	-2	2
4	4	4	3	3	3	2	3	1	2	-1	1	2	2
5	3	2	5	5	5	5	5	0	2	0	0	1	1
1	5	3	1	4	2	3	3	1	2	1	0	-1	1
3	5	5	5	5	5	5	5	2	2	2	2	-2	2

								0	0	0	-2	2	2
4	4	4	4	4	4	4	5	2	1	-1	-1	1	-1
5	5	5	5	5	5	5	4	-1	-1	2	2	0	2
4	3	3	4	2	4	3	3	1	-2	1	1	-1	-1
5	4	4	5	4	4	4	4	1	1	-1	-1	-1	0
5	5	3	5	5	5	5	5	1	2	1	-2	1	1
4	4	3	3	3	3	3	5	2	2	-1	-1	-1	0
4	5	2	4	4	2	3	3						
5	3	1	1	1	1	2	3	-1	-1	0	-2	1	-2
5	4	3	3	4	4	3	3	0	-2	2	0	0	2
5	4	4	4	3	3	4	3	0	-1	2	1	-2	2
2	4	4	4	4	3	5	4	2	1	-1	-1	2	1
3	3	2	4	1	3	4	4	0	-2	-1	0	1	1
4	3	5	5	5	5	5	5	2	2	-1	-2	2	1
5	4	3	3	3	3	3	3	-2	-2	-2	-2	2	-2
2	4	5	2	5	2	2	2	0	-2	-1	-1	-2	0
3	4	4	4	3	3	4	3	-1	-2	2	-2	2	2
4	5	4	4	3	3	3	4	1	2	1	-1	1	0
5	3	4	5	4	5	3	3	-2	2	2	1	-1	2
3	2	3	4	4	3	2	2	1	1	1	-2	-1	-1
3	2	2	4	4	3	2	2	0	1	-1	1	-1	1
5	4	4	5	5	5	5	5	1	1	-1	-1	1	0
5	5	3	3	4	2	2	4	-2	2	0	0	-1	2
3	2	2	1	3	2	1	2	-1	2	-1	1	-2	0
5	4	4	4	4	4	4	4	-1	1	0	-1	-1	1
4	4	1	4	4	4	4	4	-2	2	-2	-2	0	1
4	3	4	4	4	5	5	5	-1	1	-2	-2	-1	0
4	3	3	2	2	2	3	3	1	1	-1	-1	-1	0
4	4	3	4	4	4	4	4	1	0	2	1	1	2
5	3	3	5	5	4	3	2	1	0	1	1	1	1
5	4	1	3	3	3	3	1	-1	0	2	-1	-1	2
4	4	2	2	5	1	3	4	2	2	2	-1	2	0
5	5	4	4	4	4	4	5	1	2	-1	1	-2	2
5	2	4	4	4	4	4	3	0	0	0	0	0	0
5	4	3	5	4	5	5	5	-1	2	1	-1	-2	-2

5	4	3	5	5	5	5	3	-1	-1	1	0	-2	2
4	4	3	3	4	4	3	3	2	1	1	1	-1	0
4	4	4	5	5	5	4	4	1	0	-1	-2	1	1
5	5	4	3	4	3	4	3	1	1	0	-1	1	0
5	3	4	4	5	5	4	5	1	2	-1	-2	1	0
5	5	4	5	5	5	5	5	2	-1	-2	-2	-2	2
5	3	3	1	1	1	1	1	-2	2	0	0	-2	2
5	4	4	4	4	4	4	4	2	1	-1	-2	-2	0
3	3	2	2	2	3	3	3	1	1	1	0	1	1
3	3	3	3	3	3	3	3	0	0	0	0	0	0
5	5	5	5	5	5	5	5	2	0	0	-2	0	0
3	5	5	2	3	3	4	3	1	1	2	1	-2	2
4	3	4	4	4	5	4	4	1	2	-2	-2	-1	2
5	3	3	3	3	3	3	3	1	2	0	-1	-1	0
5	5	4	4	5	4	4	4	-1	0	0	0	1	1
5	3	3	4	4	5	4	4						
5	3	2	4	5	4	4	4	-1	1	0	0	-1	0
3	5	4	4	3	3	2	4	2	1	1	2	-1	1
5	3	4	1	1	1	1	1	2	2	-1	-1	0	1
3	4	3	4	4	4	4	4	2	-1	-1	-1	1	0
2	5	3	4	4	4	4	4	0	2	-2	-2	-2	0
1	5	1	5	1	1	5	5	-1	-2	0	0	2	2
3	3	3	3	3	3	3	4	1	1	1	1	0	1
3	3	2	2	3	4	1	2	-1	2	-1	-1	0	1
5	5	3	5	4	4	4	4	0	-1	1	-1	-1	1
5	1	5	4	4	4	4	1						
3	3	2	4	4	5	4	4	0	0	2	1	2	2
5	3	3	3	5	4	4	4	1	2	2	-1	-2	0
3	4	4	5	5	5	5	5	-2	-1	0	1	-2	2
3	3	3	2	3	2	2	2	0	2	0	-1	2	0
3	4	3	4	4	4	5	4	-1	1	-1	1	-1	1
4	4	3	1	1	1	1	1	0	-2	2	0	0	1
5	4	4	5	5	5	5	5	1	1	-1	1	1	1
4	4	2	2	3	3	3	3	1	0	1	0	1	0
2	3	4	4	4	4	3	4	2	0	-1	-1	0	2

4	2	2	5	1	4	3	3	-1	1	1	-1	1	1
5	5	5	5	5	5	5	5	0	0	0	1	0	2
3	3	3	3	3	3	3	3	0	0	0	0	0	0
5	3	3	4	5	5	3	4	0	0	0	-2	-2	2
3	2	3	2	2	2	2	2	-1	2	-1	0	0	1
4	4	4	3	3	4	4	5	2	-2	1	1	0	2
5	5	5	5	5	5	3	4	-2	-2	-2	-2	-1	2
4	4	4	5	5	5	5	5	-1	1	-1	-1	-1	0
5	2	3	3	3	4	3	4	0	2	-2	0	-2	0
5	3	4	5	3	5	4	5	0	2	-1	-2	-1	1
5	5	4	5	5	5	5	5	-2	2	2	1	-2	2
4	3	3	4	4	3	3	3	0	0	0	0	0	0
5	5	4	5	4	4	5	5	1	2	-1	0	-1	1
5	5	4	4	4	4	4	4						
3	3	2	4	4	4	4	4	-2	2	2	-2	-2	2
5	3	3	3	3	2	2	3	-2	-2	2	-2	-1	1
4	4	4	4	4	4	4	4	0	1	1	-1	-1	0
3	4	2	4	4	3	3	4						
4	4	2	2	3	2	2	3	-1	0	-1	-2	2	2
2	3	5	1	2	2	1	2	0	0	1	0	1	-2
5	4	1	4	5	4	4	4	-2	2	-1	-2	0	0
5	5	5	5	5	5	5	5						
4	5	5	5	4	4	4	4	2	2	1	2	1	2
3	4	1	3	3	3	3	4	-1	-1	1	-1	1	1
3	3	3	3	3	3	3	3	0	0	0	0	0	0
5	5	4	5	5	5	5	5	0	2	1	1	-1	0
3	4	3	4	3	4	4	3	-1	-1	1	1	-1	2
4	4	2	3	3	3	3	3	1	-2	1	0	0	1
5	3	3	5	1	1	1	2	2	1	0	0	1	0
4	5	4	5	1	5	5	5	-2	2	2	-2	0	-2
5	5	5	5	4	4	4	4	-1	1	0	-2	-2	1
5	4	4	5	5	5	5	5	2	2	2	-1	-2	0
4	4	3	2	5	4	3	3	-1	1	-1	-1	-2	1
3	4	3	4	4	4	4	4	2	1	-1	-2	1	0
4	5	4	3	3	3	4	3	2	2	-1	-2	1	2

4	4	4	4	5	4	4	4	2	2	1	-1	1	-1
3	3	3	3	3	3	3	4	-1	2	1	1	-1	0
4	4	4	2	2	4	4	5	1	1	1	-1	-1	-2
5	4	4	5	5	5	5	5	2	2	2	-2	2	2
4	3	3	3	3	3	2	2	1	2	-1	-1	0	2
5	3	3	4	5	5	5	5	0	0	0	-2	-1	1
4	5	4	3	3	4	4	5	-1	-1	1	-1	1	0
5	5	5	3	4	4	3	4	0	-1	-1	2	1	0
4	5	5	2	3	4	4	4	1	0	-2	1	0	2
								-2	1	-2	-2	1	1
5	4	3	3	3	3	3	3	2	2	-2	-2	-2	2
5	5	3	4	4	4	3	3	-2	2	2	-2	-2	0
3	4	1	3	4	5	5	4	2	1	1	1	-1	1
4	4	4	4	4	5	4	5	1	0	-1	0	-1	0
5	4	2	4	4	4	4	4	1	2	1	-1	1	2
3	2	2	4	4	4	4	4	-2	2	1	-2	-1	0
5	5	5	5	5	5	4	5	1	2	-1	-2	-2	2
5	3	3	3	4	4	4	4	0	1	0	-1	-2	1
2	4	3	3	4	2	3	3	-1	-1	-1	-2	-1	0
5	5	5	4	4	5	5	5	2	-2	2	-2	2	2
5	3	5	5	5	5	4	5	-2	1	-1	-2	-2	1
4	4	3	3	3	3	3	4	2	-2	1	-1	1	2
5	3	4	4	5	4	4	5	1	2	-2	-1	-2	2
4	4	2	3	3	2	3	2	-1	0	1	-2	-1	0
5	5	5	5	5	5	5	5	2	0	-1	-2	1	1

Position					Discipline				
Architect	Engineer	CAB/IT Manager	Management (CIO, CEO)	If other, please specify	Architecture	Interior Design	Planning	Structural Engineering	Mechanical Engineering
1					1			1	
1					1	1	1		
				re					1
				ering		1	1	1	1
1					1		1	1	
1					1	1	1		
1					1	1	1		
			1		1				
		1							
1					1	1	1		
			1		1			1	
		1			1				
				Techni	1	1			
		1			1		1		
1					1		1		
				the	1	1	1		
		1			1	1	1		
1					1				
				Facilita			1		
1					1	1	1		
				ctor					
		1			1		1		
				Manag					
				er	1	1	1		
			1		1	1	1	1	1
1					1				
	1				1	1	1	1	1
1					1				
		1			1		1	1	
				build					
		1			1	1			

	1								1
1					1	1			
		1			1	1		1	1
		1			1	1	1		
1					1	1	1		
	1				1			1	
	1								1
			1				1		
	1				1		1	1	
	1						1		1
	1							1	
		1			1	1	1	1	1
1					1				
1					1	1	1		
			1		1	1	1		
1					1				
			1		1			1	1
		1			1	1	1		
		1							1
		1			1	1	1		
1									
1					1	1			
		1			1				
	1								1
				sional					
		1			1		1		
1					1		1		
				er				1	
				nering					
			1		1				
1					1	1			
1					1		1		
			1		1	1	1		

		1			1	1	1		
		1			1		1		
			1						
		1			1				
1					1				
1					1				
1					1	1	1		
			1		1				
		1			1	1	1		
1					1		1	1	
1					1	1	1		
1					1	1	1	1	1
1					1	1	1		
1					1	1	1		
1					1				
1					1	1			
	1				1			1	
	1				1			1	
		1			1	1	1		
1					1		1		
1					1	1			
		1			1				
1					1	1	1		
1					1	1	1		
1					1		1		
				Mgr.	1				
1					1				
1					1	1			
1					1			1	1
			1						1
		1			1		1		
		1			1	1	1		
	1							1	
1					1	1	1	1	

1					1				
				candid	1	1	1		
1					1	1	1		
			1		1	1	1		
				vendor					
1					1	1	1		
1					1	1	1		
1									
1					1	1			
1					1	1	1	1	1
1					1				
				Analys					
	1				1		1	1	1
	1								1
1									
	1				1	1	1	1	1
1					1				
1					1	1	1		
1					1	1		1	
1					1	1	1		
	1				1				
				er in	1	1	1	1	
1					1	1		1	1
		1			1				1
1									
1					1			1	
		1					1		1
				list					
		1			1	1			
1					1		1		
		1			1		1	1	1
			1		1	1	1		
				uction					

1					1	1	1		
1					1	1			
1					1	1	1		1
		1			1	1	1		1
1					1	1	1		
1					1	1	1		
				Cad &	1		1		
1					1	1	1		
1					1				
1					1	1	1	1	1
			1					1	
			1		1				
1					1	1			
1					1	1	1		
			1				1		
	1								
				ct/Revi	1				
1					1				
1					1	1	1		
				tor	1	1	1	1	1
1					1	1			
		1			1		1	1	1
		1			1	1	1	1	
	1				1			1	
1					1				
		1			1	1	1	1	1
		1			1	1	1	1	
1					1			1	
		1			1	1	1		
			1						
		1						1	
	1				1	1	1		1
	1							1	
1					1	1			
	1				1		1	1	1

				NICIA				1	
1					1	1			
1					1	1		1	
		1			1		1		
1					1				
				tor	1	1	1	1	1
1					1	1			
				design					
				/Small	1				
1					1	1		1	1
	1				1	1	1		
		1			1	1	1	1	1
				ctor!!!!			1	1	1
		1							
				Manag	1	1	1	1	
				Manag					
			1		1	1	1	1	1
1					1				
				ing			1		
		1			1	1			1
1					1	1			
				re					
1					1	1	1	1	1
1					1	1	1	1	1
1					1	1	1	1	1
			1					1	
1					1				
	1								
1					1				
		1			1	1	1	1	1
			1						
				author	1	1			
1					1	1	1	1	1

				sity	1			1	1
1					1	1			
	1				1	1	1		
		1			1	1	1	1	1
1					1				
1					1	1			
1					1	1	1	1	1
1					1	1	1		
1					1	1			
1					1				
			1						
		1			1	1	1	1	
1					1	1	1		
			1		1	1	1	1	1
				BIM	1	1	1	1	1
		1					1		
1					1		1		
	1				1	1	1	1	1
		1			1				
			1		1	1	1	1	
1									
1					1	1	1	1	1
1					1	1	1	1	1
1					1	1	1	1	1
1					1	1	1	1	1
				the	1			1	
1					1	1	1		
				g	1	1	1		
		1			1	1	1		
		1			1	1	1	1	1
	1				1	1	1	1	1

		1			1	1	1		
		1			1				
1					1	1	1		1
		1							1
1					1	1	1	1	1
			1						
1					1				
				uction					
1					1				
				rcher	1				1
	1				1	1	1		1
1					1				
1					1				
1					1	1	1	1	1
			1						
		1			1	1	1	1	1
				nt					
1					1				
1					1	1	1	1	1
1					1	1	1		
1					1	1			
				er	1				
	1				1	1	1	1	1
1					1		1		
				ctural	1	1	1		
			1		1				
			1		1		1		
				g					





			1		1		1	1	1
1					1	1	1	1	
1					1	1	1		
1					1	1	1		1
			1						
1					1	1	1	1	1
1					1	1	1	1	1
		1			1				
			1		1	1	1	1	1
			1		1				
1					1			1	
			1						
1					1	1			
				ct AND	1	1	1		
				er	1	1	1	1	1
1					1	1	1	1	
1					1				
1									
			1					1	
1					1		1	1	
1					1				
		1			1	1	1		
1					1		1		
1					1				
				Manag	1		1		
				owner	1	1	1		
1					1	1	1		
				ntial	1				
1					1				
				consult					
1					1	1	1		
				er/CA	1	1	1		
1					1	1	1		
1					1			1	1

		1			1		1		
			1						
1					1				
1					1				
			1		1				
1					1				
1					1	1	1		
1					1	1			
1					1	1	1		1
		1			1	1	1		
				manag		1	1		1
1					1	1			
		1						1	
		1			1	1			
1					1	1	1		
1					1	1			
1					1	1			
1					1	1	1	1	1
		1			1	1			
				tor -					
1					1		1		
			1		1			1	
		1			1				
1					1				
1					1				
			1						
		1			1	1	1	1	1
1					1	1	1		
		1			1	1	1		
		1			1		1	1	1
	1								
		1			1	1	1	1	1
1					1	1			

1					1	1			
1					1	1	1		
	1				1	1	1	1	1
				d	1	1	1		
1					1	1	1		
		1			1	1	1		1
			1				1		
				er	1	1	1		
1					1	1	1		
1					1	1			
	1				1	1	1	1	1
1					1				
1					1	1	1		
	1							1	
		1			1			1	1
			1		1	1	1		
1					1	1	1		
1								1	
1					1	1	1		
1					1				
1					1	1	1	1	
		1			1	1	1	1	1
				tant					
			1		1	1	1	1	
		1			1	1	1		
1					1	1			
1					1				
1					1	1	1	1	
	1						1		

1					1				
1					1				
1					1	1	1		
			1		1				
1					1				
				er					1
1					1	1	1		
1					1	1	1		
				Techn	1	1	1		
1					1	1	1		
			1		1				
			1						
1					1	1	1		
			1		1				
1					1	1	1		1
				tor	1		1		1
			1		1				
1					1	1			
		1					1	1	1
1					1	1			
1					1				
			1		1		1		
1					1	1	1	1	1
1					1		1		
		1			1	1			
			1		1	1			
1					1		1	1	1
		1			1			1	
1					1	1	1	1	
1					1	1	1		1
			1		1	1	1	1	1
1					1	1			
		1			1	1	1	1	1

1					1				
			1		1	1	1	1	1
		1				1			
1					1	1	1	1	1
				Manag					
	1							1	
1					1	1	1		
	1				1				
		1			1				
1					1			1	1
		1			1	1	1	1	1
		1			1	1	1		
	1				1		1	1	1
1					1			1	
		1			1				
		1			1				
1					1	1	1	1	1
1					1				
			1					1	
1					1	1	1		
			1		1	1	1		
	1							1	1
1					1		1		
1					1				
1					1				
			1		1	1	1		
	1				1	1	1	1	1
		1			1		1	1	1
1					1				
1					1	1	1	1	
1					1		1		1

1					1				
			1						
1					1				
1					1	1	1		
	1							1	
1					1	1	1		
			1						
1					1				
1					1	1			
1					1				
		1			1	1	1		
	1				1			1	
			1		1	1	1	1	1
1					1				
1					1				
		1						1	
1					1		1		
				design	1	1			
1					1	1	1	1	1
1					1	1	1		
1					1		1	1	1
1					1	1	1		
1					1	1	1		
			1		1	1			
				tsman	1	1			
				tant	1	1	1		
1					1	1	1		
			1		1	1	1		
			1		1		1	1	1
1					1				
				tant	1		1		
1					1				
		1			1		1		
		1			1	1	1	1	1

			1		1				
1					1				
1					1	1			
1					1				
		1			1	1	1		1
			1		1	1			
1						1	1		
1					1				
1					1				
		1			1		1		
			1						
		1			1	1			
1					1				
		1			1	1	1		
1					1		1		
		1			1				
		1			1		1		
1					1		1		
			1		1	1			
	1								1
		1					1	1	1
1					1	1	1		
	1							1	
1					1	1			
1					1				
1					1	1	1		
1					1	1	1		
1					1	1	1		
			1		1	1	1		
				Princip	1		1	1	1
1					1	1	1		
		1			1	1	1	1	1

	1							1	
			1		1	1	1		
1					1	1	1		
				tor	1	1			
			1						
1					1	1			
1					1	1	1		
			1				1		
			1		1	1	1	1	
				or					
			1						
1					1	1	1		
1					1				
1					1	1	1	1	
			1		1				
1					1	1			
			1		1	1	1	1	1
				ch and	1		1		
1					1	1	1		
	1				1	1		1	1
		1							
			1					1	
		1					1	1	
1					1	1	1		
				Instruc	1				
	1								1
				rcher					
		1			1				

1					1	1			
	1								
			1						
				ion	1	1	1	1	1
1					1				
1					1	1	1		
		1			1	1			
	1				1	1	1		1
				rcher					
				intern	1	1			
1					1	1	1	1	1
1					1	1	1	1	1
			1		1		1	1	1
1					1				
1					1	1			
1					1				
1					1	1			
			1		1	1	1		
1					1	1			
	1				1			1	
				rcher					
1					1				
1					1	1	1		
				Intern	1	1			



1						1
						1
1	1					
					Design	1
	1					1
1	1	1	1			1
		1	1			1
				1		1
		1				1
1		1		1		
			1			1
1	1					1
						1
						1
		1				1
						1
1	1			1		
						1
1			1			
						1
					Reseller	1
		1	1			1
						1
1					Construction	1
					all catagories	1
		1				1
				1		1
					EWP	
					Prefab home	1
						1
						1
		1				1

							1
		1					1
				1		1	
						1	
					admin.	1	
						1	
		1				1	
			1			1	
		1	1	1		1	
1	1	1	1	1	GIS		
		1				1	
							1
						1	
						1	
	1		1			1	
				1		1	
						1	
						1	
						1	
						1	
						1	
						1	
						1	
						1	
						1	
1		1				1	
1							
						1	
						1	
	1					1	
	1	1	1			1	

						1	
	1					1	
						1	
				1			1
					software	1	
						1	
						1	
				1	Developer / Owner		
			1			1	
1	1	1	1				
						1	
					CAFM Solutions		1
1	1	1		1			
1							1
					A/E		
1	1	1	1	1			
						1	
							1
						1	
	1					1	
					Energy simulations	1	
		1					
	1	1	1			1	
1						1	
		1	1	1		1	
	1	1		1		1	
1					sustainable design		1
					Publication		
			1			1	
						1	
1	1	1			Cost Mgmt		
					Graphic Design	1	
			1				

		1	1			1	
						1	
1	1						1
1		1	1			1	
						1	
		1			Landscape	1	
						1	
			1			1	
1	1	1		1	graphic design		1
					Software		1
						1	
							1
						1	
		1		1		1	
	1			1		1	
			1				
						1	
						1	
1	1	1	1	1			1
							1
1	1	1		1			1
	1						1
		1				1	
						1	
1	1	1					
	1	1	1	1			
		1				1	
	1	1					1
					consulting	1	
	1						
1	1	1		1			
	1		1				
						1	
1	1						1

						1	
						1	
			1			1	
		1	1				1
					Consultancy firm	1	
1		1			Estimating		
							1
					construction		
			1			1	
1	1	1					1
							1
1	1						
1	1	1	1	1			
		1				1	
	1	1	1	1	Management	1	
		1		1		1	
1	1	1		1			
						1	
					above		1
1							1
						1	
					software vendor		1
1							
1	1						1
1	1						1
						1	
						1	
		1	1				
						1	
1	1			1			
				1			
			1			1	
1	1	1	1	1		1	

1	1	1	1				
						1	
		1		1		1	
1		1					
						1	
							1
1	1	1	1				
	1	1			environmental,	1	
						1	
						1	
		1	1	1		1	
							1
						1	
		1		1		1	
1	1	1	1	1		1	
		1	1	1	coordination		
					Education		1
1	1	1			transportation		1
						1	
	1				Architecture		1
			1			1	
1	1	1		1	Planning and	1	
1	1	1	1	1		1	
1	1	1		1		1	
1						1	
		1	1		Manufacturing	1	
	1	1				1	
						1	
				1			1
1	1	1					1
1	1	1	1	1			

	1	1		1			1
							1
1							1
						1	
1	1	1	1	1			
					Business Process		
						1	
			1				1
				1		1	
						1	
1		1				1	
						1	
						1	
1	1	1		1			1
		1	1	1			
1	1	1	1	1			
					All of the above	1	
					Programming	1	
1		1	1			1	
						1	
						1	
1	1	1	1	1			
						1	
						1	
							1
						1	
					Information	1	

						1	
1	1	1	1	1			1
1	1	1		1			
			1		Material Supply	1	
		1					
						1	
						1	
		1	1		management	1	
					Education	1	
						1	
					Graphic Design		1
						1	
1	1	1					1
1	1	1					1
	1	1	1	1		1	
		1				1	
					DESIGN	1	
						1	
		1	1			1	
1	1						
							1
					distribution and	1	
						1	
					and training.	1	
					all		1
1		1	1	1			1
1	1	1	1			1	
		1	1			1	
						1	
		1				1	
1	1	1	1	1	Design/Build		1
		1	1	1			1
		1			construction	1	
	1	1	1			1	

	1	1				1	
		1	1	1		1	
		1	1	1	Govt Design Build	1	
	1	1			Planning		
					Design	1	
				1			1
1	1	1					
	1	1				1	
					Visualization	1	
1	1			1			
		1				1	
	1						1
1		1					1
						1	
	1	1					
			1			1	
						1	
						1	
				1	Management	1	
1		1					1
1	1			1	Survey		1
							1
					management	1	
		1	1	1		1	
					Software	1	
						1	
		1		1		1	
						1	
						1	
						1	
		1		1		1	
						1	
			1			1	

1				1			1
			1			1	
					lighting design	1	
1	1	1					1
			1			1	
1		1				1	
1	1	1	1	1			1
						1	
1	1	1				1	
		1				1	
						1	
		1					1
						1	
						1	
1	1	1	1				
						1	
						1	
		1	1	1			
		1	1				1
	1	1	1		Landscape		1
						1	
							1
						1	
		1	1				
			1	1	Government Work		1
						1	
						1	
						1	
					integrated ICT	1	
						1	
						1	
	1					1	
1							

				1	Customization and	1	
					Development		1
							1
						1	
						1	
						1	
	1		1			1	
					virtualisation	1	
1	1					1	
		1				1	
		1		1		1	
						1	
	1	1	1	1			
					Master Planning		1
				1			1
						1	
						1	
1	1					1	
							1
		1	1			1	
						1	
						1	
						1	
						1	
						1	
						1	
					development	1	
1	1	1	1				
		1				1	
1	1			1			
		1	1				
1	1			1			
						1	

						1	
							1
1	1	1					1
	1		1			1	
		1				1	
1		1					1
	1					1	
						1	
						1	
							1
1	1	1	1				
						1	
						1	
						1	
1	1	1					1
						1	
						1	
						1	
		1		1		1	
						1	
				1	nt		1
1	1	1					
					Risk Management	1	
	1	1	1	1			1
						1	
						1	
						1	
						1	
	1					1	

						1	
		1				1	
		1	1			1	
						1	
						1	
						1	
					3D visualization	1	
	1						
						1	
	1				Rendering	1	
			1				
						1	
1		1		1	acquisition	1	
1	1	1		1	Estimating		1
	1				Programming &	1	
						1	
1	1						
						1	
						1	
	1	1				1	
1	1	1	1				
						1	
					Architecture		1
							1
1	1	1	1				
						1	
						1	
	1					1	
1							1
						1	
1	1			1			
	1					1	
1	1	1	1				

						1	
1	1						1
				1		1	
							1
					BIM Consultancy	1	
	1					1	
	1					1	
	1	1	1			1	
						1	
1	1						
1	1	1	1	1		1	
		1		1			1
1	1	1					
	1	1	1			1	
						1	
1	1						
						1	
	1					1	
							1
							1
1	1			1			
			1	1		1	
		1				1	
						1	
						1	
1	1				Acoustics,		
1	1		1				1
						1	
1	1	1	1	1		1	
1	1	1	1				

						1	
				1			1
						1	
						1	
						1	
		1	1			1	
					AEC Collaboration	1	
						1	
						1	
			1				1
		1	1	1		1	
1							1
1	1			1			1
						1	
						1	
							1
						1	
						1	
1				1			
						1	
1	1	1	1				1
	1					1	
		1		1		1	
						1	
						1	
						1	
						1	
						1	
1	1	1		1	Cost consultancy		
						1	
							1
						1	
		1				1	
1	1	1	1				

						1	
						1	
					Urban design	1	
						1	
1	1	1	1	1	Management		
		1	1				1
				1		1	
						1	
						1	
			1	1		1	
					ion	1	
1						1	
						1	
		1	1			1	
						1	
						1	
							1
1						1	
1	1	1					
						1	
					university		1
						1	
				1		1	
							1
	1	1			Architecture	1	
						1	
1	1	1	1	1			1
				1	Landscape Design	1	
1	1	1	1	1			

						1	
						1	
							1
			1				1
					SW	1	
		1	1			1	
		1		1		1	
		1		1	R&D & Mgt	1	
	1	1				1	
					architectural		
					Representation	1	
	1					1	
						1	
			1		industrial design	1	
						1	
						1	
1	1						1
					research		
						1	
1	1					1	
				1		1	
						1	
		1	1				
						1	
						1	
1						1	
					Education		
						1	

					Production support	1	
					development	1	
			1				1
		1	1			1	
						1	
						1	
1		1				1	
					Security Planning		
						1	
1	1	1	1	1	market		1
1	1					1	
1		1					
						1	
		1	1			1	
		1					1
	1	1				1	
			1			1	
						1	
					management	1	
						1	
							1
		1					1

		Number of offices				BIM Solution
500 - 1000	Over 1000	1	2 - 4	5 - 20	Over 20	Autodesk Revit (Revit Architecture, Revit Structure, or Revit MEP)
		1				1
			1			1
				1		1
			1			
	1				1	
			1			1
			1			1
		1				
			1			
			1			1
		1				1
			1			
	1				1	1
	1				1	1
		1				1
		1				
		1				1
		1				1
			1			1
			1			
		1				1
				1		1
		1				1
		1				
	1				1	1
		1				
		1				1
		1				
		1				1

		1			1
		1			
1			1		1
			1		
			1		
			1		1
		1			1
			1		
		1			1
	1		1		
			1		1
				1	1
		1			
		1			
		1			1
		1			
1				1	1
		1			
	1			1	1
			1		1
			1		1
		1			1
		1			
			1		
			1		
			1		
			1		
	1			1	1
			1		1
		1			
		1			
		1			
	1			1	1

		1			
			1		1
			1		
		1			1
		1			1
		1			1
1				1	1
		1			1
			1		
		1			
		1			1
1				1	1
		1			1
	1			1	1
				1	1
		1			
		1			
		1			1
		1			1
		1			1
		1			
		1			1
				1	1
		1			
			1		
		1			1
		1			
			1		
	1			1	1
			1		
1				1	1
		1			
		1			
			1		1
		1			

		1			
		1			
			1		1
			1		1
			1		
			1		
		1			1
	1			1	1
		1			1
	1			1	
		1			1
			1		
	1			1	1
			1		1
	1		1		
	1			1	1
		1			
		1			1
			1		
			1		1
			1		1
		1			1
				1	
	1		1		1
		1			1
		1			1
	1			1	1
			1		
	1			1	1

		1			1
		1			1
			1		1
			1		1
		1			
	1		1		1
		1			1
		1			1
		1			1
			1		1
			1		
			1		1
			1		1
		1			
			1		1
		1			
1		1			1
		1			1
		1			
			1		1
		1			1
			1		1
			1		1
		1			
		1			1
	1		1		
	1		1		
		1			
			1		1
		1			1
1				1	1
	1			1	1
	1			1	1
		1			
			1		

		1			1
		1			1
		1			
			1		1
		1			
1				1	1
			1		1
1				1	
		1			1
			1		1
				1	
	1			1	1
	1			1	
			1		
		1			1
		1			1
1				1	1
			1		1
				1	1
		1			1
		1			1
	1				1
		1			
	1			1	1
	1				1
		1			1
			1		

	1			1	1
		1			1
		1			
1			1		1
		1			1
			1		1
	1			1	1
			1		1
		1			
		1			
		1			
			1		1
		1			1
		1			1
		1			
1			1		1
		1			
			1		1
		1			1
		1			1
		1			1
		1			1
		1			1
		1			1
			1		
		1			1
			1		1
		1			
			1		1
				1	1
	1			1	1

			1			1
			1			1
			1			1
		1				1
	1			1		1
	1				1	
		1				1
		1				1
		1				1
		1				1
		1				1
		1				1
		1				1
				1		1
	1			1		1
			1			1
		1				1
		1				1
	1				1	1
			1			1
				1		
		1				1
		1				1

			1			1
				1		
	1			1		1
			1			1
1				1		
		1				
		1				1
		1				
		1				
				1		1
		1				
				1		1
				1		1
		1				1
		1				1
		1				
		1				1
		1				1
				1		1
1				1		1
				1		
			1			
		1				1
			1			1
				1		1
				1		1
		1				1
				1		1
				1		1
				1		
				1		1
				1		1
		1				
				1		1

			1			
		1				1
		1				1
	1				1	1
		1				
			1			
	1				1	1
			1			
		1				1
	1			1		
		1				1
				1		1
		1				
		1				
1					1	
		1				1
			1			
		1				1
			1			
			1			1
			1			1
			1			1
		1				1
		1				
			1			
		1				1
		1				
			1			
		1				
		1				

			1		1
			1		
		1			
		1			1
		1			1
		1			1
			1		1
			1		
			1		1
		1			1
		1			
			1		1
	1			1	
			1		1
		1			1
1				1	1
				1	
				1	1
		1			1
			1		
		1			1
1				1	
	1			1	1
			1		1
		1			
		1			1
		1			1
		1			
			1		1
		1			
			1		1
1				1	1

			1		1
			1		
		1			
		1			1
			1		1
		1			1
		1			
		1			
		1			1
		1			
		1			
		1			1
	1	1			
			1		1
				1	1
		1			1
			1		1
			1		
			1		1
		1			
		1			1
		1			1
		1			1
		1			
		1			
			1		1
1				1	1
			1		1
	1			1	1
1				1	1
	1			1	1
	1			1	1
		1			1

		1			
			1		1
				1	1
		1			1
		1			
			1		1
		1			
					1
		1			1
		1			1
	1			1	1
		1			1
		1			
			1		
			1		1
		1			
		1			1
			1		1
			1		1
			1		
		1			

		1			
		1			
		1			1
		1			
		1			1
	1			1	1
		1			1
		1			
1			1		
		1			
			1		
1			1		1
		1			1
		1			1
		1			
			1		1
	1			1	
		1			1
			1		1
		1			1
			1		1
	1			1	1
		1			1
			1		1
		1			1
			1		1
	1			1	1
		1			1
			1		1
		1			1
			1		1
1			1		1
		1			1
	1		1		1

		1			
			1		1
			1		1
		1			
			1		1
		1			1
		1			
		1			
		1			1
	1			1	1
		1			
			1		1
	1			1	1
		1			
		1			1
	1			1	1
	1		1		1
		1			
		1			
		1			
		1			1
1			1		
				1	
		1			1
		1			1
	1			1	



		1			
		1			1
			1		
		1			1
1				1	1
		1			1
		1			1
			1		1
		1			
		1			1
		1			1
			1		1
		1			
1				1	1
			1		
		1			1
		1			
			1		1
		1			1
		1			
	1			1	1
		1			
			1		1
		1			1
			1		
	1			1	1
		1			1
			1		
				1	1
		1			1
	1			1	

		1			1
			1		
			1		1
		1			
		1			
		1			1
		1			
		1			
			1		1
	1			1	
		1			
		1			1
		1			
		1			
		1			1
		1			1
			1		1
	1			1	1
		1			
		1			1
			1		
		1			1
			1		1
	1			1	
		1			1
		1			1
		1			1
	1		1		1
			1		

			1			1
			1			
		1				1
		1				
		1				
			1			1
		1				1
		1				1
	1				1	
				1		
				1		
		1				
1			1			
1				1		
		1				1
		1				1
			1			1
			1			1
		1				1
		1				1
			1			
		1				
		1				1
		1				1

Bentley BIM (Bentley Architecture, Bentley Structural, Bentley Mechanical, or Bentley Electrical)	ArchiCAB	Digital Project	Tekla Structures
1			
	1		
	1		1
1			
1	1		
1		1	
1	1		
1	1		
1	1		
	1		
	1		



1			
1	1		
	1		
	1		
	1		1
	1		
1	1		
	1		
	1		
	1		
	1		
	1	1	
	1		
	1		
	1		
			1
	1		

	1		
	1		
	1		
	1		
1			
1			
	1		
1			
	1		
	1	1	
	1		
	1		1
	1		
1	1		
	1		
	1		

	1		
1	1		
	1		
1			
		1	1
	1		
1			
1			
	1		1
1			1
1			
1		1	1
	1		

1			
	1		
	1		
	1		
1	1		
	1		
			1
			1
		1	
1	1		1
			1
	1		1
1		1	

1	1	1	1
	1		
	1		
	1		
1			
	1		
	1		
1			
	1		
	1		
	1		
	1		
	1		
	1		
1	1		

1	1		
1	1		
	1		
1	1	1	1
	1		
1			
1	1	1	

1			
	1		
	1		
	1		
1	1		
	1		
	1		
1			
	1		
	1		
1	1	1	1
	1		
1			
	1		
	1		

	1		
1	1		
1			
	1		
1			
1			
	1		
1			
	1		
	1		
1	1		
	1		
	1		
	1		
	1		



			1
	1		
	1		
	1		
	1		
	1		
1			
	1		
1		1	1
	1		
	1		







	1		
	1		
1			
			1
	1		
			1
			1
		1	
	1		
	1		
	1		
		1	
	1		
	1		
		1	

	1		
1			
	1		
	1	1	
	1		
	1		
1			
	1		
	1		
	1		
1			
	1		
	1		
1			

1	1		
	1		
	1		
	1		
	1		
1			
	1		
1	1		1
1	1		
	1		
1	1		
			1
	1		
	1		

	1		
	1		
1			
1	1	1	1
	1		
	1		
1			
	1		
		1	
	1		
1			
1			





	Drawbase
	ADT2006
	ecotect
	AuotCad Architecture
1	
	personal use, not office
	ABS





	drafting boards
	Constructor, Estimator
	Innovaya Visual Estimating
	Autcad Arch ADT2007
	Keen on Revit
	NavisWorks for coordination
	riuska, dds and others
1	vectorworks
	Autodesk ADT
	Solibri model checker, Graphisoft constructor
	VectorWorks
	None













	AutoCAD Architecture
	Architectural Desktop
	Autodesk Architectural Desktop
	ADT+SolidWorks
1	
	B-processor
	MagiCAD, SteelCAD
	Open to New Vendors
	EliteCAD and Triforma
1	
	civil 3d, ldd

	none
	AUTOCAD
	DataCAD 12
	VisionREZ (ADT based)
	Vico Constructor
	AutoCAD Architecture
	(ADT), MagiCAD
1	
	Vectorworks
	Architectural Desktop 2004









