

# seq-sat: quality cybersec-strips — IPC 2008

no	base	c3	dae1	dae2	dtg-plan	ffha	ffsa	lama	plan-a	sgplan6	upwards	BEST
01	uns.	<sup>100</sup> 0.16	uns.	uns.	uns.	<sup>16</sup> 1.00	<sup>16</sup> 1.00	<sup>16</sup> 1.00	uns.	uns.	uns.	16
02	uns.	<sup>10</sup> 1.00	uns.	uns.	uns.	<sup>10</sup> 1.00	<sup>10</sup> 1.00	<sup>10</sup> 1.00	uns.	uns.	uns.	10
03	uns.	<sup>100</sup> 0.06	uns.	uns.	uns.	<sup>6</sup> 1.00	<sup>6</sup> 1.00	<sup>6</sup> 1.00	uns.	uns.	uns.	6
04	uns.	<sup>100</sup> 1.00	uns.	uns.	uns.	uns.	uns.	<sup>100</sup> 1.00	uns.	uns.	uns.	100
05	uns.	<sup>100</sup> 0.95	uns.	uns.	uns.	<sup>95</sup> 1.00	<sup>95</sup> 1.00	<sup>100</sup> 0.95	uns.	uns.	uns.	95
06	uns.	uns.	uns.	uns.	uns.	<sup>7</sup> 1.00	<sup>7</sup> 1.00	<sup>7</sup> 1.00	uns.	uns.	uns.	7
07	uns.	uns.	uns.	uns.	uns.	<sup>96</sup> 1.00	<sup>96</sup> 1.00	<sup>96</sup> 1.00	uns.	uns.	uns.	96
08	uns.	<sup>100</sup> 0.12	uns.	uns.	uns.	<sup>12</sup> 1.00	<sup>12</sup> 1.00	<sup>12</sup> 1.00	<sup>100</sup> 0.12	<sup>100</sup> 0.12	uns.	12
09	uns.	<sup>99</sup> 1.00	uns.	uns.	uns.	<sup>99</sup> 1.00	<sup>99</sup> 1.00	<sup>99</sup> 1.00	uns.	<sup>99</sup> 1.00	uns.	99
10	<sup>3</sup> 1.00	uns.	uns.	uns.	uns.	<sup>3</sup> 1.00	<sup>3</sup> 1.00	<sup>3</sup> 1.00	<sup>3</sup> 1.00	<sup>3</sup> 1.00	uns.	3
11	<sup>4</sup> 1.00	uns.	uns.	uns.	uns.	<sup>4</sup> 1.00	<sup>4</sup> 1.00	<sup>4</sup> 1.00	uns.	<sup>4</sup> 1.00	uns.	4
12	uns.	uns.	uns.	uns.	uns.	uns.	uns.	<sup>3</sup> 1.00	uns.	uns.	uns.	3
13	uns.	uns.	uns.	uns.	uns.	uns.	uns.	<sup>184</sup> 1.00	uns.	uns.	uns.	184
14	uns.	uns.	uns.	uns.	uns.	uns.	uns.	<sup>185</sup> 1.00	uns.	uns.	uns.	185
15	uns.	<sup>7</sup> 1.00	uns.	uns.	uns.	<sup>7</sup> 1.00	<sup>7</sup> 1.00	<sup>7</sup> 1.00	uns.	uns.	uns.	7
16	uns.	<sup>1039</sup> 0.20	uns.	uns.	uns.	<sup>223</sup> 0.95	<sup>223</sup> 0.95	<sup>211</sup> 1.00	uns.	uns.	uns.	211
17	uns.	<sup>139</sup> 1.00	uns.	uns.	uns.	<sup>141</sup> 0.99	<sup>141</sup> 0.99	<sup>143</sup> 0.97	uns.	uns.	uns.	139
18	uns.	uns.	uns.	uns.	uns.	<sup>102</sup> 0.96	<sup>102</sup> 0.96	<sup>98</sup> 1.00	uns.	uns.	uns.	98
19	uns.	<sup>1039</sup> 1.00	uns.	uns.	uns.	<sup>1041</sup> 1.00	uns.	<sup>1039</sup> 1.00	uns.	uns.	uns.	1039
20	uns.	<sup>1039</sup> 0.16	uns.	uns.	uns.	<sup>1041</sup> 0.16	uns.	<sup>164</sup> 1.00	uns.	uns.	uns.	164
21	uns.	uns.	uns.	uns.	uns.	<sup>110</sup> 0.96	<sup>110</sup> 0.96	<sup>106</sup> 1.00	uns.	uns.	uns.	106
22	uns.	uns.	uns.	uns.	uns.	<sup>1000</sup> 1.00	<sup>1000</sup> 1.00	<sup>996</sup> 1.00	uns.	uns.	uns.	996
23	uns.	<sup>160</sup> 1.00	uns.	uns.	uns.	<sup>175</sup> 0.91	<sup>175</sup> 0.91	<sup>160</sup> 1.00	<sup>1033</sup> 0.15	<sup>1038</sup> 0.15	uns.	160
24	uns.	<sup>1021</sup> 1.00	uns.	invalid	uns.	<sup>1021</sup> 1.00	<sup>1021</sup> 1.00	<sup>1021</sup> 1.00	uns.	<sup>1021</sup> 1.00	uns.	1021
25	<sup>57</sup> 1.00	uns.	invalid	invalid	uns.	<sup>59</sup> 0.97	<sup>59</sup> 0.97	<sup>57</sup> 1.00	<sup>57</sup> 1.00	<sup>57</sup> 1.00	uns.	57
26	<sup>72</sup> 1.00	uns.	uns.	uns.	uns.	<sup>72</sup> 1.00	<sup>72</sup> 1.00	<sup>72</sup> 1.00	uns.	<sup>72</sup> 1.00	uns.	72
27	uns.	uns.	uns.	uns.	uns.	uns.	<sup>88</sup> 0.97	<sup>85</sup> 1.00	uns.	uns.	uns.	85
28	uns.	uns.	uns.	uns.	uns.	uns.	uns.	<sup>1900</sup> 1.00	uns.	uns.	uns.	1900
29	uns.	uns.	uns.	uns.	uns.	uns.	uns.	<sup>1912</sup> 1.00	uns.	uns.	uns.	1912
30	uns.	<sup>109</sup> 1.00	uns.	uns.	uns.	<sup>111</sup> 0.98	<sup>111</sup> 0.98	<sup>109</sup> 1.00	uns.	uns.	uns.	109
total	4.00	10.65	0.00	0.00	0.00	21.87	21.68	29.92	2.27	6.27	0.00	

# seq-sat: quality elevators-strips — IPC 2008

no	base	c3	dae1	dae2	dtg-plan	ffha	ffsa	lama	plan-a	sgplan6	upwards	BEST
01	90 <b>0.58</b>	71 <b>0.73</b>	96 <b>0.54</b>	81 <b>0.64</b>	59 <b>0.88</b>	116 <b>0.45</b>	116 <b>0.45</b>	52 <b>1.00</b>	—	90 <b>0.58</b>	57 <b>0.91</b>	52
02	65 <b>0.82</b>	145 <b>0.37</b>	79 <b>0.67</b>	115 <b>0.46</b>	65 <b>0.82</b>	112 <b>0.47</b>	117 <b>0.45</b>	53 <b>1.00</b>	—	61 <b>0.87</b>	54 <b>0.98</b>	53
03	104 <b>0.67</b>	113 <b>0.62</b>	129 <b>0.54</b>	115 <b>0.61</b>	77 <b>0.91</b>	144 <b>0.49</b>	186 <b>0.38</b>	70 <b>1.00</b>	—	151 <b>0.46</b>	99 <b>0.71</b>	70
04	120 <b>0.78</b>	160 <b>0.58</b>	150 <b>0.62</b>	uns.	155 <b>0.60</b>	161 <b>0.58</b>	161 <b>0.58</b>	93 <b>1.00</b>	—	174 <b>0.53</b>	uns.	93
05	135 <b>0.54</b>	175 <b>0.42</b>	147 <b>0.50</b>	uns.	75 <b>0.97</b>	164 <b>0.45</b>	172 <b>0.42</b>	73 <b>1.00</b>	—	153 <b>0.48</b>	uns.	73
06	124 <b>0.98</b>	164 <b>0.74</b>	135 <b>0.90</b>	123 <b>0.98</b>	184 <b>0.66</b>	164 <b>0.74</b>	223 <b>0.54</b>	121 <b>1.00</b>	—	148 <b>0.82</b>	uns.	121
07	165 <b>0.61</b>	203 <b>0.49</b>	174 <b>0.57</b>	uns.	251 <b>0.40</b>	284 <b>0.35</b>	297 <b>0.34</b>	100 <b>1.00</b>	—	169 <b>0.59</b>	uns.	100
08	155 <b>0.61</b>	161 <b>0.58</b>	uns.	uns.	170 <b>0.55</b>	286 <b>0.33</b>	251 <b>0.37</b>	94 <b>1.00</b>	—	168 <b>0.56</b>	uns.	94
09	167 <b>0.60</b>	145 <b>0.70</b>	uns.	uns.	223 <b>0.45</b>	254 <b>0.40</b>	231 <b>0.44</b>	101 <b>1.00</b>	—	178 <b>0.57</b>	uns.	101
10	267 <b>0.70</b>	378 <b>0.49</b>	uns.	uns.	413 <b>0.45</b>	528 <b>0.35</b>	514 <b>0.36</b>	187 <b>1.00</b>	—	285 <b>0.66</b>	uns.	187
11	116 <b>0.93</b>	153 <b>0.71</b>	uns.	uns.	147 <b>0.73</b>	186 <b>0.58</b>	173 <b>0.62</b>	108 <b>1.00</b>	—	118 <b>0.92</b>	uns.	108
12	179 <b>0.88</b>	296 <b>0.53</b>	uns.	uns.	291 <b>0.54</b>	329 <b>0.48</b>	416 <b>0.38</b>	157 <b>1.00</b>	—	179 <b>0.88</b>	uns.	157
13	232 <b>0.80</b>	273 <b>0.68</b>	uns.	uns.	369 <b>0.50</b>	371 <b>0.50</b>	403 <b>0.46</b>	186 <b>1.00</b>	—	237 <b>0.78</b>	uns.	186
14	275 <b>0.76</b>	327 <b>0.64</b>	uns.	uns.	349 <b>0.60</b>	527 <b>0.39</b>	491 <b>0.42</b>	208 <b>1.00</b>	—	367 <b>0.57</b>	uns.	208
15	346 <b>0.75</b>	469 <b>0.56</b>	uns.	uns.	703 <b>0.37</b>	684 <b>0.38</b>	727 <b>0.36</b>	261 <b>1.00</b>	—	413 <b>0.63</b>	uns.	261
16	342 <b>0.84</b>	443 <b>0.65</b>	uns.	uns.	539 <b>0.53</b>	558 <b>0.51</b>	510 <b>0.56</b>	287 <b>1.00</b>	—	481 <b>0.60</b>	uns.	287
17	356 <b>1.00</b>	437 <b>0.81</b>	uns.	uns.	552 <b>0.64</b>	654 <b>0.54</b>	616 <b>0.58</b>	430 <b>0.83</b>	—	569 <b>0.63</b>	uns.	356
18	387 <b>1.00</b>	441 <b>0.88</b>	uns.	uns.	521 <b>0.74</b>	672 <b>0.58</b>	584 <b>0.66</b>	uns.	—	445 <b>0.87</b>	uns.	387
19	378 <b>0.82</b>	573 <b>0.54</b>	uns.	uns.	688 <b>0.45</b>	996 <b>0.31</b>	896 <b>0.35</b>	311 <b>1.00</b>	—	516 <b>0.60</b>	uns.	311
20	429 <b>1.00</b>	505 <b>0.85</b>	uns.	uns.	738 <b>0.58</b>	817 <b>0.53</b>	735 <b>0.58</b>	uns.	—	565 <b>0.76</b>	uns.	429
21	216 <b>0.90</b>	397 <b>0.49</b>	uns.	uns.	430 <b>0.45</b>	552 <b>0.35</b>	415 <b>0.47</b>	195 <b>1.00</b>	—	258 <b>0.76</b>	uns.	195
22	362 <b>1.00</b>	544 <b>0.67</b>	uns.	uns.	1018 <b>0.36</b>	817 <b>0.44</b>	907 <b>0.40</b>	532 <b>0.68</b>	—	575 <b>0.63</b>	uns.	362
23	513 <b>0.63</b>	621 <b>0.52</b>	uns.	uns.	1022 <b>0.31</b>	770 <b>0.42</b>	839 <b>0.38</b>	321 <b>1.00</b>	—	580 <b>0.55</b>	uns.	321
24	541 <b>1.00</b>	910 <b>0.59</b>	uns.	uns.	1473 <b>0.37</b>	uns.	1228 <b>0.44</b>	618 <b>0.88</b>	—	1073 <b>0.50</b>	uns.	541
25	571 <b>1.00</b>	880 <b>0.65</b>	uns.	uns.	1197 <b>0.48</b>	uns.	1189 <b>0.48</b>	uns.	—	752 <b>0.76</b>	uns.	571
26	1044 <b>0.77</b>	954 <b>0.85</b>	uns.	uns.	1327 <b>0.61</b>	uns.	1339 <b>0.60</b>	809 <b>1.00</b>	—	1196 <b>0.68</b>	uns.	809
27	773 <b>1.00</b>	1024 <b>0.75</b>	uns.	uns.	1881 <b>0.41</b>	uns.	uns.	800 <b>0.97</b>	—	1016 <b>0.76</b>	uns.	773
28	724 <b>1.00</b>	1287 <b>0.56</b>	uns.	uns.	1474 <b>0.49</b>	uns.	uns.	uns.	—	1147 <b>0.63</b>	uns.	724
29	1045 <b>1.00</b>	1414 <b>0.74</b>	uns.	uns.	1932 <b>0.54</b>	uns.	uns.	uns.	—	1333 <b>0.78</b>	uns.	1045
30	769 <b>1.00</b>	1254 <b>0.61</b>	uns.	uns.	1522 <b>0.51</b>	uns.	uns.	uns.	—	1272 <b>0.60</b>	uns.	769
total	24.96	19.00	4.34	2.70	16.92	10.62	12.09	23.35	0.00	20.00	2.60	

seq-sat: quality openstacks-adl — IPC 2008

no	base	c3	dae1	dae2	dtg-plan	ffha	ffsa	lama	plan-a	sgplan6	upwards	BEST
01	<sup>2</sup> 1.00	—	—	—	—	—	—	<sup>2</sup> 1.00	—	—	—	2
02	<sup>3</sup> 1.00	—	—	—	—	—	—	<sup>3</sup> 1.00	—	—	—	3
03	<sup>2</sup> 1.00	—	—	—	—	—	—	<sup>2</sup> 1.00	—	—	—	2
04	<sup>2</sup> 1.00	—	—	—	—	—	—	<sup>2</sup> 1.00	—	—	—	2
05	<sup>2</sup> 1.00	—	—	—	—	—	—	<sup>2</sup> 1.00	—	—	—	2
06	<sup>4</sup> 1.00	—	—	—	—	—	—	<sup>4</sup> 1.00	—	—	—	4
07	<sup>4</sup> 1.00	—	—	—	—	—	—	<sup>4</sup> 1.00	—	—	—	4
08	<sup>4</sup> 1.00	—	—	—	—	—	—	<sup>4</sup> 1.00	—	—	—	4
09	<sup>4</sup> 1.00	—	—	—	—	—	—	<sup>4</sup> 1.00	—	—	—	4
10	<sup>6</sup> 0.67	—	—	—	—	—	—	<sup>4</sup> 1.00	—	—	—	4
11	<sup>9</sup> 0.56	—	—	—	—	—	—	<sup>5</sup> 1.00	—	—	—	5
12	<sup>4</sup> 0.75	—	—	—	—	—	—	<sup>3</sup> 1.00	—	—	—	3
13	<sup>8</sup> 0.62	—	—	—	—	—	—	<sup>5</sup> 1.00	—	—	—	5
14	<sup>8</sup> 0.50	—	—	—	—	—	—	<sup>4</sup> 1.00	—	—	—	4
15	<sup>7</sup> 0.57	—	—	—	—	—	—	<sup>4</sup> 1.00	—	—	—	4
16	<sup>12</sup> 0.50	—	—	—	—	—	—	<sup>6</sup> 1.00	—	—	—	6
17	<sup>9</sup> 0.67	—	—	—	—	—	—	<sup>7</sup> 0.86	—	—	—	7
18	<sup>10</sup> 0.40	—	—	—	—	—	—	<sup>6</sup> 0.67	—	—	—	6
19	<sup>16</sup> 0.50	—	—	—	—	—	—	<sup>12</sup> 0.67	—	—	—	12
20	<sup>16</sup> 0.62	—	—	—	—	—	—	<sup>13</sup> 0.77	—	—	—	13
21	<sup>12</sup> 0.50	—	—	—	—	—	—	<sup>8</sup> 0.75	—	—	—	6
22	<sup>21</sup> 0.67	—	—	—	—	—	—	<sup>16</sup> 0.88	—	—	—	16
23	<sup>19</sup> 0.42	—	—	—	—	—	—	<sup>12</sup> 0.67	—	—	—	9
24	<sup>22</sup> 0.36	—	—	—	—	—	—	<sup>12</sup> 0.67	—	—	—	10
25	<sup>27</sup> 0.63	—	—	—	—	—	—	<sup>21</sup> 0.81	—	—	—	19
26	<sup>21</sup> 0.62	—	—	—	—	—	—	<sup>15</sup> 0.87	—	—	—	15
27	<sup>23</sup> 0.74	—	—	—	—	—	—	<sup>21</sup> 0.81	—	—	—	18
28	<sup>37</sup> 0.70	—	—	—	—	—	—	<sup>35</sup> 0.74	—	—	—	33
29	<sup>40</sup> 0.65	—	—	—	—	—	—	<sup>31</sup> 0.84	—	—	—	31
30	<sup>41</sup> 0.71	—	—	—	—	—	—	<sup>36</sup> 0.81	—	—	—	35
total	21.36	0.00	0.00	0.00	0.00	0.00	0.00	26.79	0.00	0.00	0.00	

# seq-sat: quality openstacks-strips — IPC 2008

no	base	c3	dae1	dae2	dtg-plan	ffha	ffsa	lama	plan-a	sgplan6	upwards	BEST
01	<sup>2</sup> 1.00	<sup>4</sup> 0.50	uns.	<sup>5</sup> 0.40	<sup>2</sup> 1.00	<sup>3</sup> 0.67	<sup>3</sup> 0.67	<sup>2</sup> 1.00	<sup>2</sup> 1.00	<sup>3</sup> 0.67	<sup>2</sup> 1.00	2
02	<sup>3</sup> 1.00	<sup>5</sup> 0.60	uns.	<sup>5</sup> 0.60	<sup>3</sup> 1.00	<sup>3</sup> 1.00	<sup>3</sup> 1.00	<sup>3</sup> 1.00	<sup>3</sup> 1.00	<sup>4</sup> 0.75	<sup>3</sup> 1.00	3
03	<sup>2</sup> 1.00	<sup>3</sup> 0.67	<sup>3</sup> 0.67	<sup>5</sup> 0.40	<sup>2</sup> 1.00	<sup>4</sup> 0.50	<sup>4</sup> 0.50	<sup>2</sup> 1.00	<sup>2</sup> 1.00	<sup>3</sup> 0.67	<sup>2</sup> 1.00	2
04	<sup>2</sup> 1.00	<sup>7</sup> 0.29	<sup>4</sup> 0.50	uns.	<sup>4</sup> 0.50	<sup>5</sup> 0.40	<sup>5</sup> 0.40	<sup>2</sup> 1.00	uns.	<sup>6</sup> 0.33	<sup>4</sup> 0.50	2
05	<sup>2</sup> 1.00	<sup>6</sup> 0.33	<sup>5</sup> 0.40	uns.	<sup>3</sup> 0.67	<sup>6</sup> 0.33	<sup>6</sup> 0.33	<sup>2</sup> 1.00	uns.	<sup>4</sup> 0.50	<sup>3</sup> 0.67	2
06	<sup>4</sup> 1.00	<sup>10</sup> 0.40	uns.	uns.	<sup>5</sup> 0.80	<sup>7</sup> 0.57	<sup>7</sup> 0.57	<sup>4</sup> 1.00	uns.	<sup>6</sup> 0.67	<sup>5</sup> 0.80	4
07	<sup>4</sup> 1.00	<sup>9</sup> 0.44	uns.	uns.	<sup>6</sup> 0.67	<sup>9</sup> 0.44	<sup>9</sup> 0.44	<sup>4</sup> 1.00	uns.	<sup>7</sup> 0.57	uns.	4
08	<sup>4</sup> 1.00	<sup>9</sup> 0.44	<sup>5</sup> 0.80	uns.	<sup>4</sup> 1.00	<sup>9</sup> 0.44	<sup>9</sup> 0.44	<sup>4</sup> 1.00	uns.	<sup>7</sup> 0.57	uns.	4
09	<sup>4</sup> 1.00	<sup>11</sup> 0.36	<sup>6</sup> 0.67	uns.	<sup>5</sup> 0.80	<sup>9</sup> 0.44	<sup>11</sup> 0.36	<sup>4</sup> 1.00	uns.	<sup>7</sup> 0.57	uns.	4
10	<sup>6</sup> 0.67	<sup>13</sup> 0.31	uns.	uns.	<sup>6</sup> 0.67	<sup>15</sup> 0.27	<sup>15</sup> 0.27	<sup>4</sup> 1.00	uns.	<sup>9</sup> 0.44	uns.	4
11	<sup>9</sup> 0.56	<sup>16</sup> 0.31	uns.	uns.	<sup>9</sup> 0.56	<sup>18</sup> 0.28	<sup>18</sup> 0.28	<sup>5</sup> 1.00	uns.	<sup>12</sup> 0.42	uns.	5
12	<sup>4</sup> 0.75	<sup>13</sup> 0.23	uns.	uns.	<sup>5</sup> 0.60	<sup>20</sup> 0.15	<sup>20</sup> 0.15	<sup>3</sup> 1.00	uns.	<sup>8</sup> 0.38	uns.	3
13	<sup>8</sup> 0.62	<sup>12</sup> 0.42	uns.	uns.	<sup>9</sup> 0.56	<sup>27</sup> 0.19	<sup>27</sup> 0.19	<sup>5</sup> 1.00	uns.	<sup>9</sup> 0.56	uns.	5
14	<sup>8</sup> 0.50	<sup>15</sup> 0.27	uns.	uns.	<sup>10</sup> 0.40	<sup>22</sup> 0.18	<sup>22</sup> 0.18	<sup>4</sup> 1.00	uns.	<sup>13</sup> 0.31	uns.	4
15	<sup>7</sup> 0.57	<sup>18</sup> 0.22	uns.	uns.	<sup>10</sup> 0.40	<sup>19</sup> 0.21	<sup>19</sup> 0.21	<sup>4</sup> 1.00	uns.	<sup>11</sup> 0.36	uns.	4
16	<sup>12</sup> 0.50	<sup>26</sup> 0.23	uns.	uns.	<sup>13</sup> 0.46	<sup>36</sup> 0.17	<sup>36</sup> 0.17	<sup>7</sup> 0.86	uns.	<sup>19</sup> 0.32	uns.	6
17	<sup>9</sup> 0.67	<sup>26</sup> 0.23	uns.	uns.	<sup>13</sup> 0.46	<sup>25</sup> 0.24	<sup>31</sup> 0.19	<sup>7</sup> 0.86	uns.	<sup>18</sup> 0.33	uns.	7
18	<sup>10</sup> 0.40	<sup>24</sup> 0.17	uns.	uns.	<sup>12</sup> 0.33	<sup>26</sup> 0.15	<sup>28</sup> 0.14	<sup>6</sup> 0.67	uns.	<sup>13</sup> 0.31	uns.	6
19	<sup>16</sup> 0.50	<sup>30</sup> 0.27	uns.	uns.	<sup>25</sup> 0.32	<sup>36</sup> 0.22	<sup>36</sup> 0.22	<sup>12</sup> 0.67	uns.	<sup>22</sup> 0.36	uns.	12
20	<sup>16</sup> 0.62	<sup>37</sup> 0.27	uns.	uns.	<sup>34</sup> 0.29	uns.	uns.	<sup>13</sup> 0.77	uns.	<sup>28</sup> 0.36	uns.	13
21	<sup>12</sup> 0.50	<sup>29</sup> 0.21	uns.	uns.	<sup>24</sup> 0.25	<sup>32</sup> 0.19	<sup>36</sup> 0.17	<sup>6</sup> 1.00	uns.	<sup>20</sup> 0.30	uns.	6
22	<sup>21</sup> 0.67	<sup>34</sup> 0.41	uns.	uns.	<sup>34</sup> 0.41	<sup>49</sup> 0.29	<sup>49</sup> 0.29	<sup>16</sup> 0.88	uns.	<sup>29</sup> 0.48	uns.	16
23	<sup>19</sup> 0.42	<sup>40</sup> 0.20	uns.	uns.	<sup>30</sup> 0.27	<sup>43</sup> 0.19	<sup>43</sup> 0.19	<sup>9</sup> 0.89	uns.	<sup>26</sup> 0.31	uns.	9
24	<sup>22</sup> 0.36	<sup>42</sup> 0.19	uns.	uns.	<sup>34</sup> 0.24	<sup>48</sup> 0.17	<sup>48</sup> 0.17	<sup>10</sup> 0.80	uns.	<sup>24</sup> 0.33	uns.	10
25	<sup>27</sup> 0.63	<sup>53</sup> 0.32	uns.	uns.	uns.	<sup>65</sup> 0.26	<sup>62</sup> 0.27	<sup>19</sup> 0.89	uns.	<sup>39</sup> 0.44	uns.	19
26	<sup>21</sup> 0.62	<sup>49</sup> 0.27	uns.	uns.	uns.	<sup>59</sup> 0.22	<sup>59</sup> 0.22	<sup>20</sup> 0.65	uns.	<sup>35</sup> 0.37	uns.	15
27	<sup>23</sup> 0.74	<sup>52</sup> 0.33	uns.	uns.	uns.	uns.	<sup>71</sup> 0.24	<sup>18</sup> 0.94	uns.	<sup>40</sup> 0.42	uns.	18
28	<sup>37</sup> 0.70	<sup>71</sup> 0.37	uns.	uns.	uns.	uns.	uns.	<sup>33</sup> 0.79	uns.	uns.	uns.	33
29	<sup>40</sup> 0.65	<sup>70</sup> 0.37	uns.	uns.	uns.	uns.	uns.	<sup>31</sup> 0.84	uns.	uns.	uns.	31
30	<sup>41</sup> 0.71	<sup>65</sup> 0.45	uns.	uns.	uns.	uns.	uns.	<sup>35</sup> 0.83	uns.	uns.	uns.	35
total	21.36	10.07	3.03	1.40	13.65	8.17	8.26	27.33	3.00	12.09	4.97	

# seq-sat: quality parcprinter-strips — IPC 2008

no	base	c3	dae1	dae2	dtg-plan	ffha	ffsa	lama	plan-a	sgplan6	upwards	BEST
01	269038 <b>0.63</b>	169009 <b>1.00</b>	169009 <b>1.00</b>	169009 <b>1.00</b>	269038 <b>0.63</b>	169009 <b>1.00</b>	169009 <b>1.00</b>	169009 <b>1.00</b>	uns.	269038 <b>0.63</b>	269038 <b>0.63</b>	169009
02	538076 <b>0.81</b>	438047 <b>1.00</b>	438047 <b>1.00</b>	438047 <b>1.00</b>	438047 <b>1.00</b>	438047 <b>1.00</b>	438047 <b>1.00</b>	438047 <b>1.00</b>	uns.	538076 <b>0.81</b>	538076 <b>0.81</b>	438047
03	807114 <b>1.00</b>	807114 <b>1.00</b>	807114 <b>1.00</b>	uns.	807114 <b>1.00</b>	807114 <b>1.00</b>	807114 <b>1.00</b>	807114 <b>1.00</b>	uns.	807114 <b>1.00</b>	807114 <b>1.00</b>	807114
04	1076150 <b>0.81</b>	876094 <b>1.00</b>	876094 <b>1.00</b>	uns.	976123 <b>0.90</b>	876094 <b>1.00</b>	876094 <b>1.00</b>	876094 <b>1.00</b>	uns.	1076150 <b>0.81</b>	1076150 <b>0.81</b>	876094
05	1345190 <b>0.85</b>	1145130 <b>1.00</b>	1145130 <b>1.00</b>	uns.	1245160 <b>0.92</b>	1145130 <b>1.00</b>	1145130 <b>1.00</b>	1345190 <b>0.85</b>	uns.	1345190 <b>0.85</b>	1345190 <b>0.85</b>	1145130
06	1614230 <b>0.94</b>	uns.	uns.	uns.	1514200 <b>1.00</b>	uns.	1514200 <b>1.00</b>	1614230 <b>0.94</b>	uns.	1614230 <b>0.94</b>	1614230 <b>0.94</b>	1514200
07	1883270 <b>0.73</b>	uns.	uns.	uns.	1783240 <b>0.78</b>	uns.	uns.	1783240 <b>0.78</b>	uns.	1883270 <b>0.73</b>	1883270 <b>0.73</b>	1383120
08	2152300 <b>0.86</b>	uns.	uns.	uns.	2052280 <b>0.90</b>	uns.	uns.	2152300 <b>0.86</b>	uns.	2152300 <b>0.86</b>	2152300 <b>0.86</b>	1852220
09	2421340 <b>0.88</b>	uns.	uns.	uns.	2321310 <b>0.91</b>	uns.	uns.	uns.	uns.	2421340 <b>0.88</b>	2421340 <b>0.88</b>	2121260
10	2690380 <b>0.93</b>	uns.	uns.	uns.	2590350 <b>0.96</b>	uns.	uns.	2690380 <b>0.93</b>	uns.	2690380 <b>0.93</b>	2690380 <b>0.93</b>	2490320
11	182808 <b>1.00</b>	182808 <b>1.00</b>	182808 <b>1.00</b>	182808 <b>1.00</b>	182808 <b>1.00</b>	182808 <b>1.00</b>	182808 <b>1.00</b>	182808 <b>1.00</b>	uns.	327847 <b>0.56</b>	182808 <b>1.00</b>	182808
12	511054 <b>1.00</b>	510256 <b>1.00</b>	640809 <b>0.80</b>	640809 <b>0.80</b>	510256 <b>1.00</b>	510256 <b>1.00</b>	510256 <b>1.00</b>	510256 <b>1.00</b>	uns.	655694 <b>0.78</b>	675033 <b>0.76</b>	510256
13	694261 <b>1.00</b>	693064 <b>1.00</b>	883970 <b>0.78</b>	uns.	693064 <b>1.00</b>	693064 <b>1.00</b>	693064 <b>1.00</b>	693064 <b>1.00</b>	uns.	983541 <b>0.70</b>	693862 <b>1.00</b>	693064
14	1022110 <b>1.00</b>	1020510 <b>1.00</b>	1090780 <b>0.94</b>	uns.	uns.	1020510 <b>1.00</b>	1020510 <b>1.00</b>	1020510 <b>1.00</b>	uns.	1311390 <b>0.78</b>	1021710 <b>1.00</b>	1020510
15	1697500 <b>1.00</b>	1695510 <b>1.00</b>	1806440 <b>0.94</b>	uns.	uns.	1695510 <b>1.00</b>	1695510 <b>1.00</b>	1746040 <b>0.97</b>	uns.	1986780 <b>0.85</b>	1735730 <b>0.98</b>	1695510
16	1677800 <b>1.00</b>	1675410 <b>1.00</b>	uns.	uns.	uns.	1675410 <b>1.00</b>	1675410 <b>1.00</b>	1776480 <b>0.94</b>	uns.	1967080 <b>0.85</b>	1696340 <b>0.99</b>	1675410
17	1716370 <b>1.00</b>	1713580 <b>1.00</b>	uns.	uns.	uns.	1713580 <b>1.00</b>	1713580 <b>1.00</b>	1915710 <b>0.89</b>	uns.	2294930 <b>0.75</b>	1724240 <b>0.99</b>	1713580
18	2333500 <b>1.00</b>	2330300 <b>1.00</b>	uns.	uns.	uns.	2330300 <b>1.00</b>	2330300 <b>1.00</b>	2582970 <b>0.90</b>	uns.	2622780 <b>0.89</b>	2381640 <b>0.98</b>	2330300
19	3450540 <b>0.97</b>	uns.	uns.	uns.	uns.	3353260 <b>1.00</b>	3353260 <b>1.00</b>	3851220 <b>0.87</b>	uns.	3645720 <b>0.92</b>	3450540 <b>0.97</b>	3353260
20	2758180 <b>1.00</b>	uns.	uns.	uns.	uns.	2754190 <b>1.00</b>	2754190 <b>1.00</b>	uns.	uns.	3626020 <b>0.76</b>	3105060 <b>0.89</b>	2754190
21	232410 <b>0.62</b>	143411 <b>1.00</b>	143411 <b>1.00</b>	143411 <b>1.00</b>	232410 <b>0.62</b>	143411 <b>1.00</b>	143411 <b>1.00</b>	143411 <b>1.00</b>	uns.	232509 <b>0.62</b>	232410 <b>0.62</b>	143411
22	464820 <b>0.81</b>	375821 <b>1.00</b>	375821 <b>1.00</b>	375821 <b>1.00</b>	375821 <b>1.00</b>	uns.	375821 <b>1.00</b>	375821 <b>1.00</b>	uns.	465018 <b>0.81</b>	375920 <b>1.00</b>	375821
23	697230 <b>0.74</b>	519232 <b>1.00</b>	519232 <b>1.00</b>	uns.	519232 <b>1.00</b>	uns.	519232 <b>1.00</b>	519232 <b>1.00</b>	uns.	697527 <b>0.74</b>	608330 <b>0.85</b>	519232
24	929640 <b>0.81</b>	751642 <b>1.00</b>	751642 <b>1.00</b>	uns.	840641 <b>0.89</b>	uns.	751642 <b>1.00</b>	751642 <b>1.00</b>	uns.	930036 <b>0.81</b>	840839 <b>0.89</b>	751642
25	1393840 <b>0.87</b>	1215840 <b>1.00</b>	1215840 <b>1.00</b>	uns.	1304840 <b>0.93</b>	uns.	1215840 <b>1.00</b>	uns.	uns.	1404330 <b>0.87</b>	1226040 <b>0.99</b>	1215840
26	1394460 <b>0.87</b>	uns.	uns.	uns.	uns.	uns.	1216460 <b>1.00</b>	uns.	uns.	1395050 <b>0.87</b>	1305960 <b>0.93</b>	1216460
27	1626870 <b>0.78</b>	uns.	uns.	uns.	uns.	uns.	1270870 <b>1.00</b>	uns.	uns.	1627560 <b>0.78</b>	1449070 <b>0.88</b>	1270870
28	1859280 <b>0.90</b>	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	1860070 <b>0.90</b>	1859480 <b>0.90</b>	1681280
29	2555260 <b>0.93</b>	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	2576160 <b>0.92</b>	2555260 <b>0.93</b>	2377260
30	2555890 <b>0.79</b>	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	2566880 <b>0.79</b>	2200580 <b>0.92</b>	2021890
total	26.53	18.00	14.45	5.80	16.44	16.00	23.00	20.93	0.00	24.39	26.91	

# seq-sat: quality pegsol-strips — IPC 2008

no	base	c3	dae1	dae2	dtg-plan	ffha	ffsa	lama	plan-a	sgplan6	upwards	BEST
01	<sup>2</sup> 1.00	<sup>2</sup> 1.00	<sup>2</sup> 1.00	<sup>2</sup> 1.00	<sup>3</sup> 0.67	<sup>2</sup> 1.00	<sup>2</sup> 1.00	<sup>2</sup> 1.00	<sup>2</sup> 1.00	<sup>2</sup> 1.00	<sup>2</sup> 1.00	2
02	<sup>5</sup> 1.00	<sup>5</sup> 1.00	<sup>5</sup> 1.00	<sup>5</sup> 1.00	uns.	<sup>5</sup> 1.00	<sup>5</sup> 1.00	<sup>5</sup> 1.00	<sup>5</sup> 1.00	<sup>5</sup> 1.00	<sup>5</sup> 1.00	5
03	<sup>4</sup> 1.00	<sup>4</sup> 1.00	uns.	uns.	uns.	<sup>4</sup> 1.00	<sup>4</sup> 1.00	<sup>4</sup> 1.00	<sup>4</sup> 1.00	<sup>4</sup> 1.00	<sup>4</sup> 1.00	4
04	<sup>6</sup> 0.67	<sup>6</sup> 0.67	<sup>4</sup> 1.00	<sup>4</sup> 1.00	uns.	<sup>5</sup> 0.80	<sup>4</sup> 1.00	<sup>4</sup> 1.00	<sup>4</sup> 1.00	<sup>4</sup> 1.00	<sup>4</sup> 1.00	4
05	<sup>5</sup> 0.80	<sup>6</sup> 0.67	uns.	uns.	uns.	<sup>5</sup> 0.80	<sup>4</sup> 1.00	<sup>4</sup> 1.00	<sup>4</sup> 1.00	<sup>5</sup> 0.80	<sup>4</sup> 1.00	4
06	<sup>7</sup> 0.57	<sup>7</sup> 0.57	uns.	uns.	uns.	<sup>4</sup> 1.00	<sup>4</sup> 1.00	<sup>4</sup> 1.00	<sup>4</sup> 1.00	<sup>6</sup> 0.67	<sup>4</sup> 1.00	4
07	<sup>5</sup> 0.60	<sup>8</sup> 0.38	uns.	uns.	uns.	<sup>3</sup> 1.00	<sup>6</sup> 0.50	<sup>3</sup> 1.00	<sup>3</sup> 1.00	<sup>4</sup> 0.75	<sup>3</sup> 1.00	3
08	<sup>11</sup> 0.55	<sup>11</sup> 0.55	uns.	uns.	uns.	<sup>10</sup> 0.60	<sup>10</sup> 0.60	<sup>6</sup> 1.00	<sup>6</sup> 1.00	uns.	<sup>6</sup> 1.00	6
09	<sup>7</sup> 0.71	<sup>7</sup> 0.71	uns.	uns.	uns.	<sup>5</sup> 1.00	<sup>5</sup> 1.00	<sup>5</sup> 1.00	<sup>5</sup> 1.00	<sup>6</sup> 0.83	<sup>5</sup> 1.00	5
10	<sup>10</sup> 0.60	<sup>9</sup> 0.67	uns.	uns.	uns.	<sup>8</sup> 0.75	<sup>10</sup> 0.60	<sup>6</sup> 1.00	<sup>6</sup> 1.00	uns.	<sup>6</sup> 1.00	6
11	<sup>9</sup> 0.78	<sup>8</sup> 0.88	uns.	uns.	uns.	<sup>9</sup> 0.78	<sup>8</sup> 0.88	<sup>7</sup> 1.00	<sup>7</sup> 1.00	<sup>8</sup> 0.88	<sup>7</sup> 1.00	7
12	<sup>12</sup> 0.67	<sup>11</sup> 0.73	uns.	uns.	uns.	<sup>8</sup> 1.00	<sup>9</sup> 0.89	<sup>8</sup> 1.00	<sup>8</sup> 1.00	uns.	<sup>8</sup> 1.00	8
13	<sup>11</sup> 0.82	<sup>11</sup> 0.82	uns.	uns.	uns.	<sup>13</sup> 0.69	<sup>12</sup> 0.75	<sup>9</sup> 1.00	uns.	uns.	<sup>9</sup> 1.00	9
14	<sup>12</sup> 0.58	<sup>11</sup> 0.64	uns.	uns.	uns.	<sup>11</sup> 0.64	<sup>11</sup> 0.64	<sup>7</sup> 1.00	uns.	uns.	<sup>7</sup> 1.00	7
15	<sup>11</sup> 0.73	<sup>11</sup> 0.73	<sup>9</sup> 0.89	uns.	uns.	<sup>12</sup> 0.67	<sup>13</sup> 0.62	<sup>8</sup> 1.00	uns.	<sup>12</sup> 0.67	<sup>8</sup> 1.00	8
16	<sup>10</sup> 0.80	<sup>10</sup> 0.80	uns.	uns.	uns.	<sup>10</sup> 0.80	<sup>9</sup> 0.89	<sup>8</sup> 1.00	uns.	<sup>9</sup> 0.89	<sup>8</sup> 1.00	8
17	<sup>14</sup> 0.71	<sup>12</sup> 0.83	uns.	uns.	uns.	<sup>13</sup> 0.77	<sup>12</sup> 0.83	<sup>10</sup> 1.00	uns.	uns.	<sup>10</sup> 1.00	10
18	<sup>12</sup> 0.58	<sup>13</sup> 0.54	uns.	uns.	uns.	<sup>14</sup> 0.50	<sup>9</sup> 0.78	<sup>7</sup> 1.00	uns.	uns.	<sup>7</sup> 1.00	7
19	<sup>11</sup> 0.73	<sup>12</sup> 0.67	uns.	uns.	uns.	<sup>11</sup> 0.73	<sup>11</sup> 0.73	<sup>8</sup> 1.00	uns.	uns.	<sup>8</sup> 1.00	8
20	<sup>14</sup> 0.50	<sup>14</sup> 0.50	uns.	uns.	uns.	<sup>12</sup> 0.58	<sup>10</sup> 0.70	<sup>7</sup> 1.00	uns.	uns.	<sup>7</sup> 1.00	7
21	<sup>13</sup> 0.62	<sup>15</sup> 0.53	uns.	uns.	uns.	<sup>14</sup> 0.57	<sup>11</sup> 0.73	<sup>8</sup> 1.00	uns.	uns.	<sup>8</sup> 1.00	8
22	<sup>13</sup> 0.46	<sup>13</sup> 0.46	uns.	uns.	uns.	<sup>9</sup> 0.67	<sup>7</sup> 0.86	<sup>6</sup> 1.00	<sup>6</sup> 1.00	uns.	<sup>6</sup> 1.00	6
23	<sup>16</sup> 0.50	<sup>15</sup> 0.53	uns.	uns.	uns.	<sup>16</sup> 0.50	<sup>12</sup> 0.67	<sup>8</sup> 1.00	uns.	uns.	<sup>8</sup> 1.00	8
24	<sup>14</sup> 0.57	<sup>13</sup> 0.62	uns.	uns.	uns.	<sup>14</sup> 0.57	<sup>12</sup> 0.67	<sup>8</sup> 1.00	uns.	uns.	<sup>8</sup> 1.00	8
25	<sup>18</sup> 0.44	<sup>16</sup> 0.50	uns.	uns.	uns.	<sup>14</sup> 0.57	<sup>10</sup> 0.80	<sup>8</sup> 1.00	uns.	uns.	<sup>8</sup> 1.00	8
26	<sup>16</sup> 0.56	<sup>17</sup> 0.53	uns.	uns.	uns.	<sup>14</sup> 0.64	<sup>12</sup> 0.75	<sup>10</sup> 0.90	uns.	<sup>17</sup> 0.53	uns.	9
27	<sup>18</sup> 0.39	<sup>17</sup> 0.41	uns.	uns.	uns.	<sup>17</sup> 0.41	<sup>13</sup> 0.54	<sup>8</sup> 0.88	uns.	uns.	uns.	7
28	<sup>23</sup> 0.52	<sup>20</sup> 0.60	uns.	uns.	uns.	<sup>16</sup> 0.75	<sup>16</sup> 0.75	<sup>20</sup> 0.60	uns.	uns.	uns.	16
29	<sup>24</sup> 0.46	<sup>21</sup> 0.52	uns.	uns.	uns.	<sup>16</sup> 0.69	<sup>22</sup> 0.50	<sup>14</sup> 0.79	uns.	uns.	uns.	14
30	<sup>30</sup> 0.60	<sup>27</sup> 0.67	uns.	uns.	uns.	uns.	uns.	<sup>25</sup> 0.72	uns.	uns.	uns.	25
total	19.52	19.70	3.89	3.00	0.67	21.48	22.65	28.88	13.00	10.01	25.00	

# seq-sat: quality scanalyzer-strips — IPC 2008

no	base	c3	dae1	dae2	dtg-plan	ffha	ffsa	lama	plan-a	sgplan6	upwards	BEST
01	<sup>18</sup> 1.00	<sup>18</sup> 1.00	<sup>18</sup> 1.00	<sup>18</sup> 1.00	<sup>24</sup> 0.75	<sup>18</sup> 1.00	<sup>18</sup> 1.00	<sup>18</sup> 1.00	<sup>18</sup> 1.00	<sup>24</sup> 0.75	<sup>18</sup> 1.00	18
02	<sup>34</sup> 0.65	<sup>26</sup> 0.85	<sup>36</sup> 0.61	<sup>26</sup> 0.85	<sup>24</sup> 0.92	<sup>26</sup> 0.85	<sup>26</sup> 0.85	<sup>22</sup> 1.00	<sup>24</sup> 0.92	<sup>28</sup> 0.79	<sup>22</sup> 1.00	22
03	<sup>30</sup> 0.87	<sup>32</sup> 0.81	<sup>38</sup> 0.68	<sup>32</sup> 0.81	<sup>30</sup> 0.87	<sup>38</sup> 0.68	<sup>38</sup> 0.68	<sup>26</sup> 1.00	<sup>28</sup> 0.93	<sup>32</sup> 0.81	<sup>26</sup> 1.00	26
04	<sup>24</sup> 1.00	<sup>24</sup> 1.00	<sup>24</sup> 1.00	<sup>24</sup> 1.00	<sup>30</sup> 0.80	<sup>24</sup> 1.00	<sup>24</sup> 1.00	<sup>24</sup> 1.00	<sup>24</sup> 1.00	<sup>32</sup> 0.75	<sup>24</sup> 1.00	24
05	<sup>46</sup> 0.65	<sup>36</sup> 0.83	uns.	<sup>40</sup> 0.75	<sup>32</sup> 0.94	<sup>36</sup> 0.83	<sup>36</sup> 0.83	<sup>32</sup> 0.94	<sup>34</sup> 0.88	<sup>40</sup> 0.75	<sup>30</sup> 1.00	30
06	<sup>44</sup> 0.82	<sup>46</sup> 0.78	<sup>58</sup> 0.62	uns.	<sup>40</sup> 0.90	<sup>54</sup> 0.67	<sup>54</sup> 0.67	<sup>44</sup> 0.82	<sup>46</sup> 0.78	<sup>48</sup> 0.75	uns.	36
07	<sup>30</sup> 1.00	<sup>30</sup> 1.00	<sup>30</sup> 1.00	<sup>30</sup> 1.00	<sup>36</sup> 0.83	<sup>30</sup> 1.00	<sup>30</sup> 1.00	<sup>30</sup> 1.00	<sup>30</sup> 1.00	<sup>40</sup> 0.75	<sup>30</sup> 1.00	30
08	<sup>58</sup> 0.66	<sup>46</sup> 0.83	uns.	uns.	uns.	<sup>46</sup> 0.83	<sup>46</sup> 0.83	<sup>44</sup> 0.86	uns.	<sup>52</sup> 0.73	uns.	38
09	<sup>56</sup> 0.82	<sup>58</sup> 0.79	uns.	uns.	<sup>58</sup> 0.79	<sup>70</sup> 0.66	<sup>70</sup> 0.66	<sup>54</sup> 0.85	<sup>72</sup> 0.64	<sup>64</sup> 0.72	uns.	46
10	<sup>36</sup> 1.00	<sup>40</sup> 0.90	<sup>36</sup> 1.00	<sup>36</sup> 1.00	uns.	<sup>36</sup> 1.00	<sup>36</sup> 1.00	<sup>36</sup> 1.00	<sup>36</sup> 1.00	<sup>44</sup> 0.82	uns.	36
11	<sup>70</sup> 0.66	<sup>56</sup> 0.82	uns.	uns.	uns.	<sup>56</sup> 0.82	<sup>56</sup> 0.82	<sup>54</sup> 0.85	uns.	<sup>64</sup> 0.72	uns.	46
12	<sup>70</sup> 0.80	<sup>72</sup> 0.78	uns.	uns.	<sup>74</sup> 0.76	<sup>86</sup> 0.65	<sup>86</sup> 0.65	<sup>66</sup> 0.85	uns.	<sup>68</sup> 0.82	uns.	56
13	<sup>42</sup> 1.00	<sup>50</sup> 0.84	uns.	uns.	uns.	<sup>42</sup> 1.00	<sup>42</sup> 1.00	<sup>60</sup> 0.70	<sup>42</sup> 1.00	<sup>54</sup> 0.78	uns.	42
14	<sup>82</sup> 0.66	<sup>66</sup> 0.82	uns.	uns.	uns.	<sup>66</sup> 0.82	<sup>66</sup> 0.82	<sup>64</sup> 0.84	uns.	<sup>76</sup> 0.71	uns.	54
15	<sup>82</sup> 0.80	<sup>84</sup> 0.79	uns.	uns.	uns.	<sup>102</sup> 0.65	<sup>102</sup> 0.65	<sup>82</sup> 0.80	uns.	<sup>96</sup> 0.69	uns.	66
16	<sup>48</sup> 1.00	<sup>60</sup> 0.80	uns.	uns.	uns.	<sup>48</sup> 1.00	<sup>48</sup> 1.00	<sup>68</sup> 0.71	<sup>48</sup> 1.00	<sup>62</sup> 0.77	uns.	48
17	<sup>94</sup> 0.66	<sup>76</sup> 0.82	uns.	uns.	uns.	<sup>76</sup> 0.82	<sup>76</sup> 0.82	<sup>74</sup> 0.84	uns.	<sup>88</sup> 0.70	uns.	62
18	<sup>96</sup> 0.79	<sup>98</sup> 0.78	uns.	uns.	uns.	<sup>118</sup> 0.64	<sup>118</sup> 0.64	<sup>92</sup> 0.83	uns.	<sup>106</sup> 0.72	uns.	76
19	<sup>54</sup> 1.00	<sup>66</sup> 0.82	uns.	uns.	uns.	<sup>54</sup> 1.00	<sup>54</sup> 1.00	<sup>78</sup> 0.69	<sup>54</sup> 1.00	<sup>70</sup> 0.77	<sup>54</sup> 1.00	54
20	<sup>106</sup> 0.66	<sup>86</sup> 0.81	uns.	uns.	uns.	<sup>86</sup> 0.81	<sup>86</sup> 0.81	<sup>84</sup> 0.83	uns.	<sup>100</sup> 0.70	uns.	70
21	<sup>108</sup> 0.80	<sup>110</sup> 0.78	uns.	uns.	uns.	<sup>134</sup> 0.64	<sup>134</sup> 0.64	<sup>104</sup> 0.83	uns.	<sup>122</sup> 0.70	uns.	86
22	<sup>13</sup> 1.00	<sup>13</sup> 1.00	<sup>13</sup> 1.00	<sup>13</sup> 1.00	<sup>15</sup> 0.87	<sup>13</sup> 1.00	<sup>13</sup> 1.00	<sup>13</sup> 1.00	<sup>13</sup> 1.00	<sup>17</sup> 0.76	<sup>15</sup> 0.87	13
23	<sup>13</sup> 1.00	<sup>13</sup> 1.00	<sup>13</sup> 1.00	<sup>13</sup> 1.00	<sup>15</sup> 0.87	<sup>13</sup> 1.00	<sup>13</sup> 1.00	<sup>13</sup> 1.00	<sup>13</sup> 1.00	<sup>17</sup> 0.76	<sup>15</sup> 0.87	13
24	<sup>13</sup> 1.00	<sup>13</sup> 1.00	<sup>13</sup> 1.00	<sup>13</sup> 1.00	<sup>15</sup> 0.87	<sup>13</sup> 1.00	<sup>13</sup> 1.00	<sup>13</sup> 1.00	<sup>13</sup> 1.00	<sup>17</sup> 0.76	<sup>15</sup> 0.87	13
25	<sup>50</sup> 0.52	<sup>26</sup> 1.00	uns.	uns.	uns.	<sup>26</sup> 1.00	<sup>26</sup> 1.00	<sup>26</sup> 1.00	<sup>26</sup> 1.00	<sup>32</sup> 0.81	<sup>30</sup> 0.87	26
26	<sup>62</sup> 0.48	<sup>46</sup> 0.65	uns.	uns.	uns.	<sup>36</sup> 0.83	<sup>42</sup> 0.71	<sup>34</sup> 0.88	uns.	<sup>40</sup> 0.75	<sup>32</sup> 0.94	30
27	<sup>80</sup> 0.42	<sup>52</sup> 0.65	uns.	uns.	uns.	<sup>58</sup> 0.59	<sup>42</sup> 0.81	<sup>40</sup> 0.85	uns.	<sup>50</sup> 0.68	<sup>36</sup> 0.94	34
28	<sup>39</sup> 1.00	uns.	uns.	uns.	uns.	<sup>39</sup> 1.00	<sup>39</sup> 1.00	<sup>51</sup> 0.76	uns.	uns.	uns.	39
29	<sup>105</sup> 0.45	uns.	uns.	uns.	uns.	uns.	uns.	<sup>81</sup> 0.58	uns.	uns.	uns.	47
30	<sup>161</sup> 0.34	uns.	uns.	uns.	uns.	uns.	uns.	<sup>173</sup> 0.32	uns.	uns.	uns.	55
total	23.51	22.95	8.92	9.41	10.15	23.79	23.89	25.64	15.15	20.24	12.35	

# seq-sat: quality sokoban-strips — IPC 2008

no	base	c3	dae1	dae2	dtg-plan	ffha	ffsa	lama	plan-a	sgplan6	upwards	BEST
01	<sup>13</sup> 0.69	<sup>13</sup> 0.69	uns.	uns.	uns.	<sup>13</sup> 0.69	<sup>13</sup> 0.69	<sup>9</sup> 1.00	<sup>9</sup> 1.00	<sup>13</sup> 0.69	<sup>9</sup> 1.00	9
02	<sup>37</sup> 0.78	<sup>37</sup> 0.78	uns.	uns.	uns.	<sup>29</sup> 1.00	<sup>29</sup> 1.00	<sup>29</sup> 1.00	uns.	<sup>29</sup> 1.00	<sup>29</sup> 1.00	29
03	<sup>11</sup> 0.82	<sup>9</sup> 1.00	uns.	uns.	<sup>9</sup> 1.00	<sup>9</sup> 1.00	<sup>9</sup> 1.00	<sup>9</sup> 1.00	uns.	<sup>9</sup> 1.00	<sup>9</sup> 1.00	9
04	<sup>47</sup> 0.66	<sup>41</sup> 0.76	uns.	uns.	uns.	<sup>33</sup> 0.94	<sup>31</sup> 1.00	<sup>31</sup> 1.00	uns.	uns.	uns.	31
05	<sup>32</sup> 0.94	<sup>30</sup> 1.00	uns.	uns.	uns.	<sup>30</sup> 1.00	<sup>30</sup> 1.00	<sup>30</sup> 1.00	uns.	uns.	uns.	30
06	<sup>44</sup> 0.73	<sup>32</sup> 1.00	uns.	uns.	uns.	<sup>32</sup> 1.00	<sup>32</sup> 1.00	<sup>32</sup> 1.00	uns.	<sup>32</sup> 1.00	uns.	32
07	<sup>31</sup> 0.94	<sup>31</sup> 0.94	uns.	uns.	uns.	<sup>29</sup> 1.00	<sup>29</sup> 1.00	<sup>29</sup> 1.00	uns.	<sup>29</sup> 1.00	<sup>29</sup> 1.00	29
08	<sup>58</sup> 0.86	<sup>60</sup> 0.83	uns.	uns.	uns.	<sup>54</sup> 0.93	<sup>54</sup> 0.93	<sup>50</sup> 1.00	uns.	uns.	uns.	50
09	<sup>57</sup> 0.86	<sup>55</sup> 0.89	uns.	uns.	uns.	<sup>53</sup> 0.92	<sup>53</sup> 0.92	<sup>49</sup> 1.00	uns.	<sup>49</sup> 1.00	uns.	49
10	<sup>2</sup> 1.00	uns.	uns.	uns.	uns.	uns.	uns.	<sup>2</sup> 1.00	uns.	<sup>2</sup> 1.00	<sup>2</sup> 1.00	2
11	<sup>10</sup> 1.00	<sup>10</sup> 1.00	uns.	uns.	uns.	<sup>12</sup> 0.83	<sup>12</sup> 0.83	<sup>10</sup> 1.00	uns.	<sup>10</sup> 1.00	uns.	10
12	<sup>72</sup> 0.61	<sup>64</sup> 0.69	uns.	uns.	uns.	<sup>58</sup> 0.76	<sup>68</sup> 0.65	<sup>44</sup> 1.00	uns.	uns.	uns.	44
13	<sup>35</sup> 0.89	<sup>31</sup> 1.00	uns.	uns.	<sup>37</sup> 0.84	uns.	<sup>31</sup> 1.00	<sup>31</sup> 1.00	uns.	uns.	uns.	31
14	<sup>68</sup> 0.74	<sup>64</sup> 0.78	uns.	uns.	uns.	<sup>54</sup> 0.93	<sup>54</sup> 0.93	<sup>50</sup> 1.00	uns.	uns.	uns.	50
15	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	39
16	<sup>45</sup> 0.73	<sup>43</sup> 0.77	uns.	uns.	uns.	<sup>37</sup> 0.89	<sup>39</sup> 0.85	<sup>33</sup> 1.00	uns.	uns.	uns.	33
17	<sup>31</sup> 0.74	<sup>53</sup> 0.43	uns.	uns.	uns.	<sup>35</sup> 0.66	<sup>33</sup> 0.70	<sup>23</sup> 1.00	uns.	uns.	uns.	23
18	<sup>63</sup> 0.68	<sup>77</sup> 0.56	uns.	uns.	uns.	uns.	uns.	<sup>77</sup> 0.56	uns.	uns.	uns.	43
19	uns.	<sup>30</sup> 0.60	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	18
20	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	14
21	<sup>63</sup> 0.81	<sup>69</sup> 0.74	uns.	uns.	uns.	<sup>57</sup> 0.89	<sup>57</sup> 0.89	<sup>51</sup> 1.00	uns.	uns.	uns.	51
22	<sup>82</sup> 0.73	uns.	uns.	uns.	uns.	<sup>66</sup> 0.91	<sup>68</sup> 0.88	<sup>62</sup> 0.97	uns.	uns.	uns.	60
23	<sup>64</sup> 0.72	<sup>56</sup> 0.82	uns.	uns.	uns.	uns.	<sup>58</sup> 0.79	<sup>46</sup> 1.00	uns.	uns.	uns.	46
24	<sup>73</sup> 0.64	<sup>49</sup> 0.96	uns.	uns.	uns.	uns.	uns.	<sup>47</sup> 1.00	uns.	uns.	uns.	47
25	<sup>76</sup> 0.68	<sup>72</sup> 0.72	uns.	uns.	uns.	<sup>56</sup> 0.93	<sup>62</sup> 0.84	<sup>52</sup> 1.00	uns.	uns.	uns.	52
26	<sup>73</sup> 0.64	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	47
27	<sup>24</sup> 1.00	<sup>24</sup> 1.00	uns.	uns.	uns.	uns.	uns.	<sup>24</sup> 1.00	uns.	uns.	uns.	24
28	<sup>117</sup> 0.86	uns.	uns.	uns.	uns.	uns.	<sup>109</sup> 0.93	<sup>113</sup> 0.89	uns.	uns.	uns.	101
29	<sup>84</sup> 0.50	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	42
30	<sup>98</sup> 0.82	uns.	uns.	uns.	uns.	uns.	uns.	<sup>116</sup> 0.69	uns.	uns.	uns.	80
total	21.08	17.96	0.00	0.00	1.84	15.28	17.83	24.11	1.00	7.69	5.00	



# seq-sat: quality transport-strips — IPC 2008

no	base	c3	dae1	dae2	dtg-plan	ffha	ffsa	lama	plan-a	sgplan6	upwards	BEST
01	54 <b>1.00</b>	118 <b>0.46</b>	54 <b>1.00</b>	54 <b>1.00</b>	54 <b>1.00</b>	54 <b>1.00</b>	54 <b>1.00</b>	54 <b>1.00</b>	—	54 <b>1.00</b>	54 <b>1.00</b>	54
02	414 <b>0.65</b>	593 <b>0.46</b>	333 <b>0.81</b>	331 <b>0.82</b>	304 <b>0.89</b>	399 <b>0.68</b>	322 <b>0.84</b>	270 <b>1.00</b>	—	414 <b>0.65</b>	290 <b>0.93</b>	270
03	652 <b>0.57</b>	708 <b>0.52</b>	uns.	uns.	635 <b>0.58</b>	865 <b>0.43</b>	711 <b>0.52</b>	497 <b>0.74</b>	—	801 <b>0.46</b>	uns.	369
04	847 <b>0.43</b>	990 <b>0.37</b>	uns.	uns.	983 <b>0.37</b>	599 <b>0.61</b>	685 <b>0.53</b>	504 <b>0.72</b>	—	942 <b>0.39</b>	uns.	363
05	1334 <b>0.45</b>	uns.	uns.	uns.	1187 <b>0.50</b>	1235 <b>0.48</b>	866 <b>0.69</b>	737 <b>0.81</b>	—	1186 <b>0.50</b>	uns.	597
06	1956 <b>0.39</b>	2020 <b>0.37</b>	uns.	uns.	1766 <b>0.43</b>	1813 <b>0.42</b>	1902 <b>0.40</b>	1117 <b>0.68</b>	—	1868 <b>0.40</b>	uns.	755
07	1982 <b>0.64</b>	2652 <b>0.48</b>	uns.	uns.	1868 <b>0.67</b>	1830 <b>0.69</b>	1602 <b>0.79</b>	1260 <b>1.00</b>	—	2081 <b>0.61</b>	uns.	1260
08	1830 <b>0.66</b>	uns.	uns.	uns.	2166 <b>0.56</b>	2081 <b>0.58</b>	2142 <b>0.57</b>	1216 <b>1.00</b>	—	2135 <b>0.57</b>	uns.	1216
09	1954 <b>0.51</b>	uns.	uns.	uns.	1880 <b>0.53</b>	1808 <b>0.55</b>	1223 <b>0.82</b>	1001 <b>1.00</b>	—	2143 <b>0.47</b>	uns.	1001
10	2152 <b>0.60</b>	uns.	uns.	uns.	2260 <b>0.57</b>	uns.	uns.	1285 <b>1.00</b>	—	2091 <b>0.61</b>	uns.	1285
11	475 <b>1.00</b>	895 <b>0.53</b>	473 <b>1.00</b>	473 <b>1.00</b>	473 <b>1.00</b>	473 <b>1.00</b>	473 <b>1.00</b>	473 <b>1.00</b>	—	475 <b>1.00</b>	475 <b>1.00</b>	473
12	1244 <b>0.64</b>	927 <b>0.86</b>	1187 <b>0.67</b>	838 <b>0.95</b>	800 <b>0.99</b>	1693 <b>0.47</b>	1696 <b>0.47</b>	795 <b>1.00</b>	—	1244 <b>0.64</b>	823 <b>0.97</b>	795
13	2651 <b>0.42</b>	uns.	uns.	uns.	2751 <b>0.41</b>	1125 <b>1.00</b>	1157 <b>0.97</b>	1147 <b>0.98</b>	—	2827 <b>0.40</b>	uns.	1125
14	3225 <b>0.67</b>	uns.	uns.	uns.	3507 <b>0.62</b>	2466 <b>0.87</b>	3271 <b>0.66</b>	2157 <b>1.00</b>	—	3328 <b>0.65</b>	uns.	2157
15	4806 <b>0.61</b>	uns.	uns.	uns.	5221 <b>0.57</b>	5114 <b>0.58</b>	4663 <b>0.63</b>	2954 <b>1.00</b>	—	5659 <b>0.52</b>	uns.	2954
16	5696 <b>0.87</b>	uns.	uns.	uns.	6199 <b>0.79</b>	uns.	uns.	4928 <b>1.00</b>	—	6144 <b>0.80</b>	uns.	4928
17	6676 <b>0.63</b>	uns.	uns.	uns.	7239 <b>0.58</b>	uns.	uns.	4193 <b>1.00</b>	—	7494 <b>0.56</b>	uns.	4193
18	6385 <b>0.65</b>	uns.	uns.	uns.	7542 <b>0.55</b>	uns.	uns.	4151 <b>1.00</b>	—	7737 <b>0.54</b>	uns.	4151
19	8563 <b>0.89</b>	uns.	uns.	uns.	9921 <b>0.77</b>	uns.	uns.	7648 <b>1.00</b>	—	8991 <b>0.85</b>	uns.	7648
20	7680 <b>0.88</b>	uns.	uns.	uns.	uns.	uns.	uns.	6773 <b>1.00</b>	—	8663 <b>0.78</b>	uns.	6773
21	431 <b>1.00</b>	979 <b>0.44</b>	814 <b>0.53</b>	814 <b>0.53</b>	431 <b>1.00</b>	431 <b>1.00</b>	431 <b>1.00</b>	431 <b>1.00</b>	—	431 <b>1.00</b>	431 <b>1.00</b>	431
22	1268 <b>0.53</b>	1527 <b>0.44</b>	712 <b>0.95</b>	700 <b>0.96</b>	679 <b>0.99</b>	1268 <b>0.53</b>	1268 <b>0.53</b>	675 <b>1.00</b>	—	1268 <b>0.53</b>	710 <b>0.95</b>	675
23	1474 <b>0.57</b>	2071 <b>0.40</b>	uns.	uns.	2414 <b>0.35</b>	1155 <b>0.72</b>	1155 <b>0.72</b>	837 <b>1.00</b>	—	2119 <b>0.39</b>	uns.	837
24	1652 <b>0.79</b>	uns.	uns.	uns.	2790 <b>0.47</b>	2454 <b>0.53</b>	2444 <b>0.53</b>	1301 <b>1.00</b>	—	2909 <b>0.45</b>	uns.	1301
25	3665 <b>0.50</b>	uns.	uns.	uns.	4007 <b>0.46</b>	3152 <b>0.58</b>	3152 <b>0.58</b>	1833 <b>1.00</b>	—	3764 <b>0.49</b>	uns.	1833
26	3621 <b>0.69</b>	5088 <b>0.49</b>	uns.	uns.	4036 <b>0.62</b>	3252 <b>0.77</b>	2958 <b>0.85</b>	2502 <b>1.00</b>	—	3598 <b>0.70</b>	uns.	2502
27	4160 <b>0.80</b>	uns.	uns.	uns.	5791 <b>0.57</b>	4622 <b>0.72</b>	4716 <b>0.70</b>	3317 <b>1.00</b>	—	5948 <b>0.56</b>	uns.	3317
28	6608 <b>0.46</b>	uns.	uns.	uns.	6346 <b>0.48</b>	4992 <b>0.61</b>	5595 <b>0.54</b>	3027 <b>1.00</b>	—	7300 <b>0.41</b>	uns.	3027
29	uns.	uns.	uns.	uns.	7168 <b>0.46</b>	3499 <b>0.94</b>	uns.	3294 <b>1.00</b>	—	7237 <b>0.46</b>	uns.	3294
30	6551 <b>0.84</b>	uns.	uns.	uns.	uns.	uns.	uns.	5513 <b>1.00</b>	—	7892 <b>0.70</b>	uns.	5513
total	<b>19.33</b>	<b>5.81</b>	<b>4.96</b>	<b>5.26</b>	<b>17.78</b>	<b>15.76</b>	<b>15.34</b>	<b>28.93</b>	<b>0.00</b>	<b>18.08</b>	<b>5.84</b>	

# seq-sat: quality woodworking-strips — IPC 2008

no	base	c3	dae1	dae2	dtg-plan	ffha	ffsa	lama	plan-a	sgplan6	upwards	BEST
01	110 <b>1.00</b>	155 <b>0.71</b>	110 <b>1.00</b>	110 <b>1.00</b>	120 <b>0.92</b>	110 <b>1.00</b>	110 <b>1.00</b>	110 <b>1.00</b>	—	120 <b>0.92</b>	invalid	110
02	280 <b>0.91</b>	310 <b>0.82</b>	265 <b>0.96</b>	265 <b>0.96</b>	265 <b>0.96</b>	305 <b>0.84</b>	305 <b>0.84</b>	255 <b>1.00</b>	—	270 <b>0.94</b>	280 <b>0.91</b>	255
03	uns.	620 <b>1.00</b>	635 <b>0.98</b>	635 <b>0.98</b>	uns.	650 <b>0.95</b>	650 <b>0.95</b>	700 <b>0.89</b>	—	735 <b>0.84</b>	uns.	620
04	910 <b>0.92</b>	835 <b>1.00</b>	845 <b>0.99</b>	845 <b>0.99</b>	uns.	1095 <b>0.76</b>	1120 <b>0.75</b>	995 <b>0.84</b>	—	980 <b>0.85</b>	910 <b>0.92</b>	835
05	720 <b>0.95</b>	685 <b>1.00</b>	825 <b>0.83</b>	755 <b>0.91</b>	uns.	790 <b>0.87</b>	790 <b>0.87</b>	975 <b>0.70</b>	—	1045 <b>0.66</b>	720 <b>0.95</b>	685
06	uns.	955 <b>0.90</b>	955 <b>0.90</b>	855 <b>1.00</b>	uns.	1000 <b>0.85</b>	1000 <b>0.85</b>	1060 <b>0.81</b>	—	1125 <b>0.76</b>	uns.	855
07	1345 <b>0.91</b>	1230 <b>1.00</b>	uns.	uns.	uns.	1550 <b>0.79</b>	1520 <b>0.81</b>	1415 <b>0.87</b>	—	1940 <b>0.63</b>	uns.	1230
08	uns.	1465 <b>1.00</b>	uns.	uns.	uns.	1805 <b>0.81</b>	1805 <b>0.81</b>	1855 <b>0.79</b>	—	2280 <b>0.64</b>	uns.	1465
09	uns.	1390 <b>1.00</b>	uns.	uns.	uns.	1655 <b>0.84</b>	1555 <b>0.89</b>	1615 <b>0.86</b>	—	1930 <b>0.72</b>	uns.	1390
10	uns.	1525 <b>1.00</b>	uns.	uns.	uns.	1810 <b>0.84</b>	1835 <b>0.83</b>	1785 <b>0.85</b>	—	2405 <b>0.63</b>	uns.	1525
11	uns.	uns.	uns.	uns.	50 <b>1.00</b>	uns.	uns.	50 <b>1.00</b>	—	uns.	uns.	50
12	315 <b>0.95</b>	300 <b>1.00</b>	310 <b>0.97</b>	310 <b>0.97</b>	315 <b>0.95</b>	385 <b>0.78</b>	385 <b>0.78</b>	300 <b>1.00</b>	—	395 <b>0.76</b>	315 <b>0.95</b>	300
13	570 <b>0.97</b>	555 <b>1.00</b>	555 <b>1.00</b>	555 <b>1.00</b>	uns.	635 <b>0.87</b>	635 <b>0.87</b>	600 <b>0.93</b>	—	850 <b>0.65</b>	570 <b>0.97</b>	555
14	655 <b>0.89</b>	605 <b>0.97</b>	740 <b>0.79</b>	585 <b>1.00</b>	uns.	760 <b>0.77</b>	700 <b>0.84</b>	660 <b>0.89</b>	—	785 <b>0.75</b>	655 <b>0.89</b>	585
15	965 <b>0.92</b>	955 <b>0.93</b>	uns.	885 <b>1.00</b>	uns.	1060 <b>0.83</b>	1060 <b>0.83</b>	1035 <b>0.86</b>	—	1210 <b>0.73</b>	965 <b>0.92</b>	885
16	uns.	695 <b>1.00</b>	1040 <b>0.67</b>	1040 <b>0.67</b>	uns.	1130 <b>0.62</b>	1130 <b>0.62</b>	1135 <b>0.61</b>	—	1005 <b>0.69</b>	uns.	695
17	uns.	1140 <b>0.82</b>	uns.	940 <b>1.00</b>	uns.	1320 <b>0.71</b>	1320 <b>0.71</b>	1305 <b>0.72</b>	—	1405 <b>0.67</b>	uns.	940
18	uns.	uns.	uns.	uns.	uns.	1390 <b>0.94</b>	1310 <b>1.00</b>	1310 <b>1.00</b>	—	1815 <b>0.72</b>	uns.	1310
19	uns.	1305 <b>1.00</b>	uns.	uns.	uns.	1470 <b>0.89</b>	1490 <b>0.88</b>	1540 <b>0.85</b>	—	2005 <b>0.65</b>	uns.	1305
20	uns.	1615 <b>1.00</b>	uns.	uns.	uns.	2135 <b>0.76</b>	2135 <b>0.76</b>	2040 <b>0.79</b>	—	2130 <b>0.76</b>	uns.	1615
21	180 <b>0.92</b>	175 <b>0.94</b>	175 <b>0.94</b>	175 <b>0.94</b>	uns.	195 <b>0.85</b>	195 <b>0.85</b>	165 <b>1.00</b>	—	195 <b>0.85</b>	invalid	165
22	260 <b>0.79</b>	255 <b>0.80</b>	255 <b>0.80</b>	255 <b>0.80</b>	255 <b>0.80</b>	265 <b>0.77</b>	265 <b>0.77</b>	205 <b>1.00</b>	—	310 <b>0.66</b>	invalid	205
23	490 <b>0.83</b>	405 <b>1.00</b>	470 <b>0.86</b>	470 <b>0.86</b>	uns.	550 <b>0.74</b>	550 <b>0.74</b>	465 <b>0.87</b>	—	540 <b>0.75</b>	490 <b>0.83</b>	405
24	720 <b>0.78</b>	780 <b>0.72</b>	815 <b>0.69</b>	565 <b>1.00</b>	uns.	1015 <b>0.56</b>	1005 <b>0.56</b>	580 <b>0.97</b>	—	955 <b>0.59</b>	720 <b>0.78</b>	565
25	745 <b>0.87</b>	720 <b>0.90</b>	840 <b>0.77</b>	820 <b>0.79</b>	uns.	890 <b>0.73</b>	925 <b>0.70</b>	650 <b>1.00</b>	—	1165 <b>0.56</b>	745 <b>0.87</b>	650
26	1135 <b>0.88</b>	1120 <b>0.89</b>	1085 <b>0.92</b>	1000 <b>1.00</b>	uns.	1270 <b>0.79</b>	1270 <b>0.79</b>	1185 <b>0.84</b>	—	1470 <b>0.68</b>	1135 <b>0.88</b>	1000
27	925 <b>0.97</b>	900 <b>1.00</b>	915 <b>0.98</b>	900 <b>1.00</b>	uns.	1015 <b>0.89</b>	1015 <b>0.89</b>	980 <b>0.92</b>	—	1195 <b>0.75</b>	925 <b>0.97</b>	900
28	uns.	1610 <b>1.00</b>	uns.	uns.	uns.	1830 <b>0.88</b>	1830 <b>0.88</b>	1800 <b>0.89</b>	—	2475 <b>0.65</b>	uns.	1610
29	uns.	1400 <b>1.00</b>	uns.	uns.	uns.	1655 <b>0.85</b>	1595 <b>0.88</b>	1550 <b>0.90</b>	—	2125 <b>0.66</b>	uns.	1400
30	1650 <b>0.97</b>	1605 <b>1.00</b>	uns.	uns.	uns.	1790 <b>0.90</b>	1790 <b>0.90</b>	1905 <b>0.84</b>	—	2240 <b>0.72</b>	1650 <b>0.97</b>	1605
total	15.45	26.41	15.06	17.87	4.64	23.67	23.84	26.49	0.00	20.85	11.83	

seq-sat: quality overall — IPC 2008

formulation	base	c3	dae1	dae2	dtg-plan	ffha	ffsa	lama	plan-a	sgplan6	upwards
cybersec-strips	4.00	10.65	0.00	0.00	0.00	21.87	21.68	29.92	2.27	6.27	0.00
elevators-strips	24.96	19.00	4.34	2.70	16.92	10.62	12.09	23.35	—	20.00	2.60
openstacks-adl	21.36	—	—	—	—	—	—	(26.79)	—	—	—
openstacks-strips	(21.36)	10.07	3.03	1.40	13.65	8.17	8.26	27.33	3.00	12.09	4.97
parcprinter-strips	26.53	18.00	14.45	5.80	16.44	16.00	23.00	20.93	0.00	24.39	26.91
pegsol-strips	19.52	19.70	3.89	3.00	0.67	21.48	22.65	28.88	13.00	10.01	25.00
scanalyzer-strips	23.51	22.95	8.92	9.41	10.15	23.79	23.89	25.64	15.15	20.24	12.35
sokoban-strips	21.08	17.96	0.00	0.00	1.84	15.28	17.83	24.11	1.00	7.69	5.00
transport-strips	19.33	5.81	4.96	5.26	17.78	15.76	15.34	28.93	—	18.08	5.84
woodworking-strips	15.45	26.41	15.06	17.87	4.64	23.67	23.84	26.49	—	20.85	11.83
<b>overall</b>	<b>175.73</b>	<b>150.56</b>	<b>54.65</b>	<b>45.43</b>	<b>82.08</b>	<b>156.64</b>	<b>168.58</b>	<b>235.58</b>	<b>34.42</b>	<b>139.64</b>	<b>94.50</b>