

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

no	base	c3	dae1	dae2	dtg-plan	ffha	ffsa	lama	plan-a	sgplan6	upwards	BEST
01	uns.	<sup>22</sup> 1.00	uns.	uns.	invalid	<sup>24</sup> 0.92	<sup>24</sup> 0.92	<sup>22</sup> 1.00	uns.	<sup>24</sup> 0.92	uns.	22
02	<sup>22</sup> 0.77	<sup>17</sup> 1.00	uns.	<sup>17</sup> 1.00	invalid	<sup>19</sup> 0.89	<sup>19</sup> 0.89	<sup>17</sup> 1.00	uns.	<sup>19</sup> 0.89	uns.	17
03	uns.	<sup>21</sup> 1.00	uns.	uns.	invalid	<sup>23</sup> 0.91	<sup>23</sup> 0.91	<sup>21</sup> 1.00	uns.	<sup>23</sup> 0.91	uns.	21
04	uns.	<sup>21</sup> 1.00	uns.	<sup>23</sup> 0.91	invalid	<sup>23</sup> 0.91	<sup>23</sup> 0.91	<sup>21</sup> 1.00	uns.	<sup>23</sup> 0.91	uns.	21
05	<sup>29</sup> 0.72	<sup>21</sup> 1.00	uns.	<sup>23</sup> 0.91	invalid	<sup>23</sup> 0.91	<sup>23</sup> 0.91	<sup>21</sup> 1.00	uns.	<sup>23</sup> 0.91	uns.	21
06	uns.	<sup>24</sup> 1.00	uns.	uns.	invalid	<sup>26</sup> 0.92	<sup>26</sup> 0.92	<sup>24</sup> 1.00	uns.	<sup>26</sup> 0.92	uns.	24
07	uns.	<sup>26</sup> 1.00	uns.	<sup>28</sup> 0.93	invalid	uns.	uns.	<sup>26</sup> 1.00	uns.	<sup>28</sup> 0.93	uns.	26
08	uns.	<sup>27</sup> 1.00	uns.	<sup>29</sup> 0.93	invalid	uns.	uns.	<sup>27</sup> 1.00	uns.	<sup>29</sup> 0.93	uns.	27
09	uns.	<sup>18</sup> 1.00	uns.	<sup>18</sup> 1.00	invalid	<sup>20</sup> 0.90	<sup>20</sup> 0.90	<sup>18</sup> 1.00	uns.	<sup>20</sup> 0.90	uns.	18
10	uns.	<sup>23</sup> 1.00	uns.	uns.	invalid	<sup>25</sup> 0.92	<sup>25</sup> 0.92	<sup>23</sup> 1.00	uns.	<sup>25</sup> 0.92	uns.	23
11	uns.	<sup>22</sup> 0.91	uns.	uns.	invalid	<sup>22</sup> 0.91	<sup>22</sup> 0.91	<sup>20</sup> 1.00	uns.	<sup>22</sup> 0.91	uns.	20
12	uns.	<sup>19</sup> 0.89	uns.	uns.	invalid	<sup>19</sup> 0.89	<sup>19</sup> 0.89	<sup>17</sup> 1.00	uns.	<sup>19</sup> 0.89	uns.	17
13	uns.	<sup>24</sup> 1.00	uns.	uns.	invalid	<sup>26</sup> 0.92	<sup>26</sup> 0.92	<sup>24</sup> 1.00	uns.	<sup>26</sup> 0.92	uns.	24
14	<sup>20</sup> 1.00	<sup>20</sup> 1.00	uns.	uns.	invalid	<sup>22</sup> 0.91	<sup>22</sup> 0.91	<sup>20</sup> 1.00	uns.	<sup>22</sup> 0.91	uns.	20
15	<sup>28</sup> 0.71	<sup>21</sup> 0.95	uns.	uns.	invalid	<sup>22</sup> 0.91	<sup>22</sup> 0.91	<sup>20</sup> 1.00	uns.	<sup>22</sup> 0.91	uns.	20
16	<sup>18</sup> 0.94	<sup>18</sup> 0.94	uns.	uns.	invalid	<sup>19</sup> 0.89	<sup>19</sup> 0.89	<sup>17</sup> 1.00	uns.	<sup>19</sup> 0.89	uns.	17
17	<sup>19</sup> 0.95	<sup>20</sup> 0.90	uns.	uns.	invalid	<sup>20</sup> 0.90	<sup>20</sup> 0.90	<sup>18</sup> 1.00	uns.	<sup>20</sup> 0.90	uns.	18
18	<sup>17</sup> 1.00	<sup>17</sup> 1.00	uns.	uns.	invalid	<sup>19</sup> 0.89	<sup>19</sup> 0.89	<sup>17</sup> 1.00	uns.	<sup>19</sup> 0.89	uns.	17
19	<sup>22</sup> 0.95	<sup>22</sup> 0.95	uns.	uns.	invalid	<sup>23</sup> 0.91	<sup>23</sup> 0.91	<sup>21</sup> 1.00	uns.	<sup>23</sup> 0.91	uns.	21
20	<sup>24</sup> 0.75	<sup>21</sup> 0.86	uns.	uns.	invalid	<sup>20</sup> 0.90	<sup>20</sup> 0.90	<sup>18</sup> 1.00	uns.	<sup>20</sup> 0.90	uns.	18
21	uns.	<sup>26</sup> 0.88	uns.	uns.	invalid	<sup>25</sup> 0.92	<sup>25</sup> 0.92	<sup>23</sup> 1.00	uns.	<sup>25</sup> 0.92	uns.	23
22	uns.	uns.	uns.	uns.	invalid	uns.	uns.	<sup>26</sup> 1.00	uns.	<sup>28</sup> 0.93	uns.	26
23	uns.	uns.	uns.	uns.	invalid	uns.	uns.	<sup>30</sup> 1.00	uns.	uns.	uns.	30
24	uns.	uns.	uns.	<sup>34</sup> 0.91	invalid	uns.	uns.	<sup>31</sup> 1.00	uns.	uns.	uns.	31
25	uns.	uns.	uns.	<sup>33</sup> 0.91	invalid	uns.	uns.	<sup>30</sup> 1.00	uns.	uns.	uns.	30
26	uns.	uns.	uns.	uns.	invalid	uns.	uns.	<sup>118</sup> 0.26	uns.	uns.	uns.	118
27	uns.	uns.	uns.	uns.	invalid	uns.	uns.	uns.	uns.	uns.	uns.	—
28	uns.	uns.	uns.	<sup>35</sup> 0.89	invalid	uns.	uns.	<sup>33</sup> 0.94	uns.	uns.	uns.	33
29	uns.	uns.	uns.	<sup>32</sup> 0.94	invalid	uns.	uns.	<sup>30</sup> 1.00	uns.	uns.	uns.	30
30	uns.	uns.	uns.	uns.	invalid	uns.	uns.	<sup>28</sup> 1.00	uns.	<sup>30</sup> 0.93	uns.	28
total	7.81	20.30	0.00	9.33	0.00	17.26	17.26	28.20	0.00	20.98	0.00	

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

no	base	c3	dae1	dae2	dtg-plan	ffha	ffsa	lama	plan-a	sgplan6	upwards	BEST
01	uns.	<sup>60</sup> <b>0.73</b>	uns.	uns.	uns.	uns.	<sup>62</sup> <b>0.71</b>	<sup>44</sup> <b>1.00</b>	uns.	<sup>68</sup> <b>0.65</b>	uns.	44
02	<sup>60</sup> <b>0.57</b>	<sup>58</sup> <b>0.59</b>	uns.	uns.	<sup>40</sup> <b>0.85</b>	uns.	uns.	<sup>50</sup> <b>0.68</b>	<sup>36</sup> <b>0.94</b>	uns.	uns.	36
03	<sup>80</sup> <b>0.55</b>	<sup>78</sup> <b>0.56</b>	uns.	uns.	<sup>56</sup> <b>0.79</b>	uns.	uns.	<sup>52</sup> <b>0.85</b>	<sup>44</sup> <b>1.00</b>	uns.	uns.	44
04	uns.	<sup>98</sup> <b>0.67</b>	uns.	uns.	uns.	uns.	uns.	<sup>80</sup> <b>0.82</b>	uns.	uns.	uns.	80
05	uns.	<sup>80</sup> <b>0.78</b>	uns.	uns.	<sup>92</sup> <b>0.67</b>	uns.	uns.	<sup>62</sup> <b>1.00</b>	uns.	uns.	uns.	62
06	uns.	<sup>110</sup> <b>0.56</b>	uns.	uns.	uns.	uns.	uns.	uns.	<sup>62</sup> <b>1.00</b>	uns.	uns.	62
07	<sup>66</sup> <b>0.73</b>	<sup>72</sup> <b>0.67</b>	uns.	uns.	<sup>62</sup> <b>0.77</b>	uns.	uns.	<sup>55</sup> <b>0.87</b>	uns.	<sup>102</sup> <b>0.47</b>	uns.	55
08	<sup>74</sup> <b>0.76</b>	<sup>88</sup> <b>0.64</b>	uns.	uns.	<sup>62</sup> <b>0.90</b>	<sup>82</sup> <b>0.68</b>	uns.	uns.	uns.	uns.	uns.	62
09	uns.	<sup>94</sup> <b>0.55</b>	uns.	uns.	uns.	uns.	uns.	<sup>108</sup> <b>0.48</b>	<sup>56</sup> <b>0.93</b>	uns.	uns.	56
10	<sup>90</sup> <b>0.53</b>	<sup>104</sup> <b>0.46</b>	uns.	<sup>48</sup> <b>1.00</b>	uns.	uns.	uns.	<sup>62</sup> <b>0.77</b>	uns.	uns.	uns.	48
11	<sup>104</sup> <b>0.62</b>	<sup>106</sup> <b>0.60</b>	uns.	uns.	uns.	uns.	uns.	<sup>104</sup> <b>0.62</b>	uns.	uns.	uns.	104
12	uns.	<sup>90</sup> <b>0.53</b>	uns.	uns.	uns.	uns.	uns.	<sup>54</sup> <b>0.89</b>	<sup>48</sup> <b>1.00</b>	uns.	uns.	48
13	<sup>120</sup> <b>0.55</b>	<sup>110</sup> <b>0.60</b>	uns.	uns.	uns.	<sup>98</sup> <b>0.67</b>	uns.	<sup>66</sup> <b>1.00</b>	uns.	uns.	uns.	66
14	uns.	<sup>60</sup> <b>0.73</b>	uns.	<sup>46</sup> <b>0.96</b>	<sup>70</sup> <b>0.63</b>	<sup>48</sup> <b>0.92</b>	uns.	<sup>52</sup> <b>0.85</b>	<sup>44</sup> <b>1.00</b>	uns.	uns.	44
15	uns.	<sup>104</sup> <b>0.52</b>	uns.	uns.	uns.	uns.	uns.	uns.	<sup>54</sup> <b>1.00</b>	uns.	uns.	54
16	<sup>116</sup> <b>0.45</b>	<sup>94</sup> <b>0.55</b>	uns.	uns.	uns.	uns.	uns.	<sup>76</sup> <b>0.68</b>	<sup>52</sup> <b>1.00</b>	uns.	uns.	52
17	uns.	<sup>98</sup> <b>0.61</b>	uns.	uns.	uns.	uns.	<sup>102</sup> <b>0.59</b>	<sup>60</sup> <b>1.00</b>	uns.	uns.	uns.	60
18	uns.	uns.	uns.	uns.	uns.	uns.	uns.	<sup>56</sup> <b>0.96</b>	<sup>54</sup> <b>1.00</b>	uns.	uns.	54
19	<sup>208</sup> <b>0.32</b>	<sup>108</sup> <b>0.61</b>	uns.	uns.	uns.	uns.	uns.	<sup>66</sup> <b>1.00</b>	uns.	uns.	uns.	66
20	<sup>202</sup> <b>0.45</b>	uns.	uns.	uns.	uns.	uns.	uns.	<sup>90</sup> <b>1.00</b>	uns.	uns.	uns.	90
21	uns.	<sup>130</sup> <b>0.69</b>	uns.	uns.	uns.	uns.	uns.	<sup>90</sup> <b>1.00</b>	uns.	uns.	uns.	90
22	uns.	<sup>92</sup> <b>0.87</b>	uns.	uns.	uns.	uns.	uns.	<sup>80</sup> <b>1.00</b>	uns.	uns.	uns.	80
23	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	—
24	uns.	uns.	uns.	uns.	uns.	uns.	uns.	<sup>94</sup> <b>0.68</b>	<sup>64</sup> <b>1.00</b>	uns.	uns.	64
25	uns.	uns.	uns.	uns.	uns.	uns.	uns.	<sup>116</sup> <b>0.86</b>	uns.	uns.	uns.	116
26	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	—
27	uns.	uns.	uns.	uns.	uns.	uns.	uns.	<sup>116</sup> <b>1.00</b>	uns.	uns.	uns.	116
28	uns.	uns.	uns.	uns.	uns.	uns.	uns.	<sup>84</sup> <b>0.98</b>	uns.	uns.	uns.	84
29	uns.	<sup>88</sup> <b>0.80</b>	uns.	uns.	uns.	uns.	uns.	<sup>70</sup> <b>1.00</b>	uns.	uns.	uns.	70
30	uns.	uns.	uns.	uns.	uns.	uns.	uns.	<sup>158</sup> <b>0.87</b>	uns.	uns.	uns.	158
total	5.51	13.34	0.00	1.96	4.62	2.27	1.30	21.87	9.87	1.12	0.00	

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

no	base	c3	dae1	dae2	dtg-plan	ffha	ffsa	lama	plan-a	sgplan6	upwards	BEST
01	177 <b>0.41</b>	175 <b>0.42</b>	uns.	uns.	101 <b>0.72</b>	201 <b>0.36</b>	uns.	73 <b>1.00</b>	uns.	249 <b>0.29</b>	177 <b>0.41</b>	73
02	137 <b>0.52</b>	167 <b>0.43</b>	uns.	uns.	139 <b>0.51</b>	165 <b>0.43</b>	uns.	71 <b>1.00</b>	uns.	285 <b>0.25</b>	137 <b>0.52</b>	71
03	185 <b>0.39</b>	141 <b>0.52</b>	uns.	uns.	107 <b>0.68</b>	191 <b>0.38</b>	203 <b>0.36</b>	73 <b>1.00</b>	uns.	175 <b>0.42</b>	185 <b>0.39</b>	73
04	135 <b>0.61</b>	155 <b>0.54</b>	uns.	uns.	113 <b>0.73</b>	uns.	135 <b>0.61</b>	83 <b>1.00</b>	uns.	243 <b>0.34</b>	135 <b>0.61</b>	83
05	158 <b>0.38</b>	146 <b>0.41</b>	uns.	uns.	108 <b>0.56</b>	156 <b>0.38</b>	152 <b>0.39</b>	60 <b>1.00</b>	uns.	114 <b>0.53</b>	158 <b>0.38</b>	60
06	294 <b>0.42</b>	296 <b>0.42</b>	uns.	uns.	uns.	uns.	uns.	124 <b>1.00</b>	uns.	464 <b>0.27</b>	294 <b>0.42</b>	124
07	uns.	uns.	uns.	uns.	uns.	uns.	uns.	146 <b>0.60</b>	uns.	322 <b>0.27</b>	uns.	146
08	uns.	uns.	uns.	uns.	uns.	uns.	297 <b>0.35</b>	321 <b>0.32</b>	uns.	505 <b>0.21</b>	uns.	297
09	uns.	uns.	uns.	uns.	uns.	uns.	uns.	241 <b>1.00</b>	uns.	607 <b>0.40</b>	uns.	241
10	434 <b>0.36</b>	426 <b>0.37</b>	uns.	uns.	uns.	uns.	330 <b>0.48</b>	158 <b>1.00</b>	uns.	554 <b>0.29</b>	434 <b>0.36</b>	158
11	340 <b>0.88</b>	uns.	uns.	uns.	uns.	uns.	uns.	340 <b>0.88</b>	uns.	396 <b>0.75</b>	340 <b>0.88</b>	340
12	608 <b>0.23</b>	394 <b>0.36</b>	uns.	uns.	uns.	uns.	uns.	140 <b>1.00</b>	uns.	uns.	608 <b>0.23</b>	140
13	317 <b>0.39</b>	277 <b>0.44</b>	uns.	uns.	uns.	uns.	uns.	123 <b>1.00</b>	uns.	317 <b>0.39</b>	317 <b>0.39</b>	123
14	488 <b>0.52</b>	uns.	uns.	uns.	uns.	uns.	uns.	254 <b>1.00</b>	uns.	536 <b>0.47</b>	488 <b>0.52</b>	254
15	521 <b>0.28</b>	uns.	uns.	uns.	uns.	uns.	uns.	147 <b>1.00</b>	uns.	553 <b>0.27</b>	521 <b>0.28</b>	147
16	349 <b>0.58</b>	361 <b>0.56</b>	uns.	uns.	uns.	309 <b>0.65</b>	uns.	213 <b>0.94</b>	uns.	381 <b>0.53</b>	349 <b>0.58</b>	213
17	444 <b>0.33</b>	382 <b>0.38</b>	uns.	uns.	uns.	uns.	uns.	146 <b>1.00</b>	uns.	474 <b>0.31</b>	444 <b>0.33</b>	146
18	uns.	uns.	uns.	uns.	uns.	uns.	257 <b>0.53</b>	137 <b>1.00</b>	uns.	429 <b>0.32</b>	uns.	137
19	441 <b>0.33</b>	uns.	uns.	uns.	uns.	uns.	uns.	147 <b>1.00</b>	uns.	429 <b>0.34</b>	441 <b>0.33</b>	147
20	386 <b>0.38</b>	uns.	uns.	uns.	uns.	uns.	uns.	146 <b>1.00</b>	uns.	412 <b>0.35</b>	386 <b>0.38</b>	146
21	1316 <b>0.41</b>	uns.	uns.	uns.	uns.	uns.	uns.	546 <b>1.00</b>	uns.	uns.	uns.	546
22	uns.	uns.	uns.	uns.	uns.	uns.	uns.	448 <b>1.00</b>	uns.	uns.	uns.	448
23	uns.	uns.	uns.	uns.	uns.	uns.	uns.	539 <b>1.00</b>	uns.	uns.	uns.	539
24	uns.	uns.	uns.	uns.	uns.	uns.	uns.	373 <b>1.00</b>	uns.	uns.	uns.	373
25	592 <b>1.00</b>	uns.	uns.	uns.	uns.	uns.	uns.	780 <b>0.76</b>	uns.	uns.	uns.	592
26	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	—
27	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	—
28	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	—
29	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	—
30	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	—
total	8.43	4.83	0.00	0.00	3.21	2.21	2.73	23.50	0.00	6.99	7.02	

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

no	base	c3	dae1	dae2	dtg-plan	ffha	ffsa	lama	plan-a	sgplan6	upwards	BEST
01	83 <b>0.46</b>	uns.	uns.	uns.	uns.	uns.	39 <b>0.97</b>	38 <b>1.00</b>	uns.	58 <b>0.66</b>	uns.	38
02	72 <b>0.62</b>	uns.	uns.	uns.	uns.	45 <b>1.00</b>	55 <b>0.82</b>	47 <b>0.96</b>	uns.	66 <b>0.68</b>	uns.	45
03	82 <b>0.41</b>	uns.	uns.	uns.	uns.	43 <b>0.79</b>	40 <b>0.85</b>	41 <b>0.83</b>	uns.	71 <b>0.48</b>	uns.	40
04	57 <b>0.67</b>	uns.	uns.	uns.	uns.	uns.	54 <b>0.70</b>	41 <b>0.93</b>	uns.	66 <b>0.58</b>	uns.	41
05	69 <b>0.54</b>	uns.	uns.	uns.	uns.	53 <b>0.70</b>	55 <b>0.67</b>	38 <b>0.97</b>	uns.	59 <b>0.63</b>	uns.	38
06	108 <b>0.40</b>	uns.	uns.	uns.	uns.	58 <b>0.74</b>	54 <b>0.80</b>	43 <b>1.00</b>	uns.	uns.	uns.	43
07	71 <b>0.61</b>	uns.	uns.	uns.	uns.	uns.	67 <b>0.64</b>	43 <b>1.00</b>	uns.	uns.	uns.	43
08	uns.	uns.	uns.	uns.	uns.	54 <b>0.91</b>	53 <b>0.92</b>	49 <b>1.00</b>	uns.	uns.	uns.	49
09	104 <b>0.39</b>	uns.	uns.	uns.	uns.	56 <b>0.73</b>	56 <b>0.73</b>	42 <b>0.98</b>	uns.	uns.	uns.	42
10	101 <b>0.49</b>	uns.	uns.	uns.	uns.	50 <b>0.98</b>	49 <b>1.00</b>	50 <b>0.98</b>	uns.	uns.	uns.	49
11	uns.	uns.	uns.	uns.	uns.	55 <b>0.84</b>	70 <b>0.66</b>	81 <b>0.57</b>	uns.	uns.	uns.	55
12	66 <b>0.77</b>	uns.	uns.	uns.	uns.	uns.	59 <b>0.86</b>	51 <b>1.00</b>	uns.	uns.	uns.	51
13	106 <b>0.53</b>	uns.	uns.	uns.	uns.	62 <b>0.90</b>	64 <b>0.88</b>	56 <b>1.00</b>	uns.	uns.	uns.	56
14	108 <b>0.44</b>	uns.	uns.	uns.	uns.	51 <b>0.94</b>	51 <b>0.94</b>	75 <b>0.64</b>	uns.	uns.	uns.	51
15	103 <b>0.47</b>	uns.	uns.	uns.	uns.	57 <b>0.84</b>	61 <b>0.79</b>	51 <b>0.94</b>	uns.	uns.	uns.	51
16	108 <b>0.52</b>	uns.	uns.	uns.	uns.	56 <b>1.00</b>	76 <b>0.74</b>	uns.	uns.	uns.	uns.	56
17	uns.	uns.	uns.	uns.	uns.	61 <b>1.00</b>	77 <b>0.79</b>	106 <b>0.58</b>	uns.	uns.	uns.	61
18	uns.	uns.	uns.	uns.	uns.	uns.	uns.	62 <b>1.00</b>	uns.	uns.	uns.	62
19	uns.	uns.	uns.	uns.	uns.	68 <b>0.91</b>	62 <b>1.00</b>	149 <b>0.42</b>	uns.	uns.	uns.	62
20	uns.	uns.	uns.	uns.	uns.	uns.	85 <b>0.69</b>	60 <b>0.98</b>	uns.	uns.	uns.	60
21	uns.	uns.	uns.	uns.	uns.	67 <b>1.00</b>	68 <b>0.99</b>	112 <b>0.60</b>	uns.	uns.	uns.	67
22	uns.	uns.	uns.	uns.	uns.	82 <b>0.91</b>	75 <b>1.00</b>	uns.	uns.	uns.	uns.	75
23	uns.	uns.	uns.	uns.	uns.	66 <b>0.80</b>	65 <b>0.82</b>	53 <b>1.00</b>	uns.	uns.	uns.	53
24	uns.	uns.	uns.	uns.	uns.	58 <b>1.00</b>	59 <b>0.98</b>	63 <b>0.92</b>	uns.	uns.	uns.	58
25	uns.	uns.	uns.	uns.	uns.	70 <b>0.64</b>	54 <b>0.83</b>	45 <b>1.00</b>	uns.	uns.	uns.	45
26	uns.	uns.	uns.	uns.	uns.	80 <b>1.00</b>	92 <b>0.87</b>	112 <b>0.71</b>	uns.	uns.	uns.	80
27	uns.	uns.	uns.	uns.	uns.	91 <b>1.00</b>	uns.	uns.	uns.	uns.	uns.	91
28	uns.	uns.	uns.	uns.	uns.	95 <b>1.00</b>	uns.	uns.	uns.	uns.	uns.	95
29	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	—
30	uns.	uns.	uns.	uns.	uns.	94 <b>1.00</b>	99 <b>0.95</b>	uns.	uns.	uns.	uns.	94
total	<b>7.31</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>20.64</b>	<b>21.90</b>	<b>21.00</b>	<b>0.00</b>	<b>3.02</b>	<b>0.00</b>	

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

no	base	c3	dae1	dae2	dtg-plan	ffha	ffsa	lama	plan-a	sgplan6	upwards	BEST
01	<sup>61</sup> <b>0.90</b>	<sup>91</sup> <b>0.60</b>	<sup>55</sup> <b>1.00</b>	uns.	uns.	uns.	uns.	<sup>61</sup> <b>0.90</b>	uns.	uns.	uns.	55
02	<sup>116</sup> <b>0.67</b>	<sup>92</sup> <b>0.85</b>	uns.	uns.	uns.	<sup>84</sup> <b>0.93</b>	<sup>78</sup> <b>1.00</b>	<sup>92</sup> <b>0.85</b>	uns.	uns.	uns.	78
03	<sup>85</sup> <b>0.76</b>	<sup>95</sup> <b>0.68</b>	uns.	uns.	uns.	uns.	uns.	<sup>73</sup> <b>0.89</b>	uns.	uns.	uns.	73
04	<sup>91</sup> <b>0.67</b>	<sup>137</sup> <b>0.45</b>	uns.	uns.	uns.	<sup>97</sup> <b>0.63</b>	<sup>69</sup> <b>0.88</b>	<sup>61</sup> <b>1.00</b>	uns.	uns.	uns.	61
05	<sup>74</sup> <b>0.95</b>	<sup>130</sup> <b>0.54</b>	uns.	uns.	uns.	uns.	uns.	<sup>70</sup> <b>1.00</b>	uns.	uns.	uns.	70
06	<sup>82</sup> <b>0.78</b>	<sup>94</sup> <b>0.68</b>	uns.	uns.	uns.	<sup>72</sup> <b>0.89</b>	<sup>86</sup> <b>0.74</b>	<sup>66</sup> <b>0.97</b>	uns.	uns.	uns.	66
07	<sup>116</sup> <b>0.67</b>	<sup>92</sup> <b>0.85</b>	uns.	uns.	uns.	<sup>84</sup> <b>0.93</b>	<sup>78</sup> <b>1.00</b>	<sup>92</sup> <b>0.85</b>	uns.	uns.	uns.	78
08	<sup>67</sup> <b>0.94</b>	<sup>105</sup> <b>0.60</b>	uns.	uns.	uns.	uns.	uns.	<sup>63</sup> <b>1.00</b>	uns.	uns.	uns.	63
09	<sup>89</sup> <b>0.71</b>	<sup>65</sup> <b>0.97</b>	uns.	uns.	uns.	uns.	uns.	<sup>63</sup> <b>1.00</b>	uns.	uns.	uns.	63
10	<sup>95</sup> <b>0.60</b>	<sup>73</sup> <b>0.78</b>	uns.	uns.	uns.	uns.	<sup>75</sup> <b>0.76</b>	<sup>65</sup> <b>0.88</b>	uns.	uns.	uns.	65
11	uns.	uns.	uns.	uns.	uns.	uns.	uns.	<sup>86</sup> <b>1.00</b>	uns.	uns.	uns.	86
12	uns.	<sup>169</sup> <b>0.60</b>	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	169
13	uns.	<sup>116</sup> <b>0.90</b>	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	116
14	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	—
15	<sup>149</sup> <b>0.64</b>	<sup>155</sup> <b>0.61</b>	uns.	uns.	uns.	<sup>117</sup> <b>0.81</b>	<sup>137</sup> <b>0.69</b>	uns.	uns.	uns.	uns.	117
16	uns.	<sup>193</sup> <b>0.41</b>	uns.	uns.	uns.	uns.	uns.	<sup>79</sup> <b>1.00</b>	uns.	uns.	uns.	79
17	uns.	<sup>101</sup> <b>1.00</b>	uns.	uns.	uns.	uns.	<sup>115</sup> <b>0.88</b>	uns.	uns.	uns.	uns.	101
18	uns.	<sup>163</sup> <b>0.56</b>	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	163
19	uns.	uns.	uns.	uns.	uns.	<sup>119</sup> <b>0.88</b>	uns.	<sup>105</sup> <b>1.00</b>	uns.	uns.	uns.	105
20	uns.	<sup>153</sup> <b>0.58</b>	uns.	uns.	uns.	uns.	uns.	<sup>89</sup> <b>1.00</b>	uns.	uns.	uns.	89
21	<sup>125</sup> <b>0.65</b>	<sup>109</sup> <b>0.74</b>	uns.	uns.	uns.	<sup>93</sup> <b>0.87</b>	<sup>95</sup> <b>0.85</b>	uns.	uns.	uns.	uns.	93
22	uns.	<sup>215</sup> <b>0.43</b>	uns.	uns.	uns.	<sup>111</sup> <b>0.84</b>	<sup>113</sup> <b>0.82</b>	uns.	uns.	uns.	uns.	111
23	<sup>120</sup> <b>0.75</b>	<sup>136</sup> <b>0.66</b>	uns.	uns.	uns.	uns.	uns.	<sup>90</sup> <b>1.00</b>	uns.	uns.	uns.	90
24	uns.	uns.	uns.	uns.	uns.	uns.	uns.	<sup>98</sup> <b>1.00</b>	uns.	uns.	uns.	98
25	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	—
26	<sup>128</sup> <b>0.86</b>	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	128
27	uns.	uns.	uns.	uns.	uns.	uns.	<sup>95</sup> <b>0.92</b>	<sup>135</sup> <b>0.64</b>	uns.	uns.	uns.	95
28	uns.	<sup>81</sup> <b>0.98</b>	uns.	uns.	uns.	uns.	<sup>89</sup> <b>0.89</b>	<sup>79</sup> <b>1.00</b>	uns.	uns.	uns.	79
29	uns.	<sup>131</sup> <b>0.60</b>	uns.	uns.	uns.	<sup>115</sup> <b>0.69</b>	uns.	<sup>87</sup> <b>0.91</b>	uns.	uns.	uns.	87
30	uns.	<sup>93</sup> <b>0.81</b>	uns.	uns.	uns.	uns.	uns.	<sup>75</sup> <b>1.00</b>	uns.	uns.	uns.	75
total	<b>10.55</b>	<b>15.88</b>	<b>1.00</b>	<b>0.00</b>	<b>0.00</b>	<b>7.46</b>	<b>9.44</b>	<b>18.89</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	

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

no	base	c3	dae1	dae2	dtg-plan	ffha	ffsa	lama	plan-a	sgplan6	upwards	BEST
01	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	<sup>108</sup> <b>1.00</b>	uns.	108
02	<sup>140</sup> <b>0.72</b>	uns.	uns.	uns.	uns.	<sup>110</sup> <b>0.92</b>	uns.	<sup>101</sup> <b>1.00</b>	uns.	uns.	uns.	101
03	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	<sup>106</sup> <b>1.00</b>	uns.	106
04	uns.	<sup>133</sup> <b>0.87</b>	uns.	uns.	uns.	uns.	<sup>124</sup> <b>0.94</b>	<sup>116</sup> <b>1.00</b>	uns.	uns.	uns.	116
05	<sup>103</sup> <b>0.98</b>	<sup>173</sup> <b>0.58</b>	uns.	uns.	uns.	<sup>136</sup> <b>0.74</b>	<sup>110</sup> <b>0.92</b>	<sup>101</sup> <b>1.00</b>	uns.	<sup>124</sup> <b>0.81</b>	uns.	101
06	<sup>92</sup> <b>0.96</b>	<sup>121</sup> <b>0.73</b>	uns.	uns.	uns.	<sup>110</sup> <b>0.80</b>	<sup>105</sup> <b>0.84</b>	<sup>88</sup> <b>1.00</b>	uns.	<sup>110</sup> <b>0.80</b>	uns.	88
07	uns.	<sup>117</sup> <b>0.82</b>	uns.	uns.	uns.	uns.	uns.	<sup>98</sup> <b>0.98</b>	uns.	<sup>96</sup> <b>1.00</b>	uns.	96
08	uns.	<sup>117</sup> <b>0.95</b>	uns.	uns.	uns.	uns.	uns.	<sup>111</sup> <b>1.00</b>	uns.	uns.	uns.	111
09	<sup>117</sup> <b>0.94</b>	uns.	uns.	uns.	uns.	<sup>110</sup> <b>1.00</b>	uns.	uns.	uns.	<sup>128</sup> <b>0.86</b>	uns.	110
10	uns.	uns.	uns.	uns.	uns.	uns.	<sup>130</sup> <b>0.85</b>	<sup>110</sup> <b>1.00</b>	uns.	<sup>110</sup> <b>1.00</b>	uns.	110
11	uns.	<sup>209</sup> <b>0.69</b>	uns.	uns.	uns.	uns.	uns.	<sup>145</sup> <b>1.00</b>	uns.	uns.	uns.	145
12	uns.	<sup>143</sup> <b>0.84</b>	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	143
13	uns.	uns.	uns.	uns.	uns.	<sup>126</sup> <b>0.87</b>	<sup>151</sup> <b>0.72</b>	uns.	uns.	<sup>109</sup> <b>1.00</b>	uns.	109
14	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	—
15	uns.	uns.	uns.	uns.	uns.	<sup>139</sup> <b>0.96</b>	uns.	uns.	uns.	<sup>135</sup> <b>0.99</b>	uns.	135
16	uns.	uns.	uns.	uns.	uns.	<sup>133</sup> <b>0.88</b>	<sup>117</sup> <b>1.00</b>	<sup>130</sup> <b>0.90</b>	uns.	<sup>117</sup> <b>1.00</b>	uns.	117
17	<sup>152</sup> <b>0.75</b>	uns.	uns.	uns.	uns.	<sup>131</sup> <b>0.87</b>	uns.	<sup>114</sup> <b>1.00</b>	uns.	<sup>128</sup> <b>0.89</b>	uns.	114
18	<sup>118</sup> <b>0.99</b>	uns.	uns.	uns.	uns.	<sup>122</sup> <b>0.96</b>	<sup>125</sup> <b>0.94</b>	<sup>134</sup> <b>0.87</b>	uns.	<sup>139</sup> <b>0.84</b>	uns.	118
19	<sup>165</sup> <b>0.85</b>	uns.	uns.	uns.	uns.	<sup>162</sup> <b>0.86</b>	<sup>154</sup> <b>0.91</b>	<sup>185</sup> <b>0.76</b>	uns.	<sup>191</sup> <b>0.73</b>	uns.	154
20	uns.	uns.	uns.	uns.	uns.	uns.	uns.	<sup>131</sup> <b>0.98</b>	uns.	<sup>128</sup> <b>1.00</b>	uns.	128
21	uns.	uns.	uns.	uns.	uns.	<sup>164</sup> <b>0.77</b>	uns.	<sup>127</sup> <b>1.00</b>	uns.	uns.	uns.	127
22	uns.	uns.	uns.	uns.	uns.	uns.	uns.	<sup>148</sup> <b>0.94</b>	uns.	<sup>189</sup> <b>0.74</b>	uns.	148
23	<sup>138</sup> <b>0.88</b>	uns.	uns.	uns.	uns.	<sup>147</sup> <b>0.83</b>	uns.	<sup>128</sup> <b>0.95</b>	uns.	<sup>148</sup> <b>0.82</b>	uns.	128
24	uns.	uns.	uns.	uns.	uns.	uns.	uns.	<sup>142</sup> <b>0.89</b>	uns.	<sup>127</sup> <b>1.00</b>	uns.	127
25	<sup>150</sup> <b>0.92</b>	uns.	uns.	uns.	uns.	<sup>181</sup> <b>0.76</b>	<sup>171</sup> <b>0.81</b>	uns.	uns.	<sup>138</sup> <b>1.00</b>	uns.	138
26	uns.	<sup>146</sup> <b>0.86</b>	uns.	uns.	uns.	<sup>130</sup> <b>0.97</b>	uns.	uns.	uns.	uns.	uns.	130
27	uns.	uns.	uns.	uns.	uns.	<sup>138</sup> <b>0.80</b>	<sup>114</sup> <b>0.97</b>	<sup>122</sup> <b>0.91</b>	uns.	<sup>134</sup> <b>0.83</b>	uns.	114
28	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	uns.	—
29	uns.	<sup>199</sup> <b>0.57</b>	uns.	uns.	uns.	uns.	<sup>123</sup> <b>0.92</b>	<sup>113</sup> <b>1.00</b>	uns.	<sup>147</sup> <b>0.77</b>	uns.	113
30	<sup>126</sup> <b>0.93</b>	uns.	uns.	uns.	uns.	<sup>133</sup> <b>0.88</b>	<sup>130</sup> <b>0.90</b>	<sup>119</sup> <b>0.98</b>	uns.	<sup>117</sup> <b>1.00</b>	uns.	117
total	<b>8.92</b>	<b>6.92</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>13.88</b>	<b>10.70</b>	<b>19.17</b>	<b>0.00</b>	<b>19.08</b>	<b>0.00</b>	

seq-sat: quality overall — IPC 2008

formulation	base	c3	dae1	dae2	dtg-plan	ffha	ffsa	lama	plan-a	sgplan6	upwards
learngoldminer-strips	7.81	20.30	0.00	9.33	0.00	17.26	17.26	28.20	0.00	20.98	0.00
learnmatchingbw-strips	5.51	13.34	0.00	1.96	4.62	2.27	1.30	21.87	9.87	1.12	0.00
learnnpuzzle-strips	8.43	4.83	0.00	0.00	3.21	2.21	2.73	23.50	0.00	6.99	7.02
learnparking-strips	7.31	0.00	0.00	0.00	0.00	20.64	21.90	21.00	0.00	3.02	0.00
learnsokoban-strips	10.55	15.88	1.00	0.00	0.00	7.46	9.44	18.89	0.00	0.00	0.00
learnthoughtful-strips	8.92	6.92	0.00	0.00	0.00	13.88	10.70	19.17	0.00	19.08	0.00
overall	<b>48.54</b>	<b>61.26</b>	<b>1.00</b>	<b>11.29</b>	<b>7.82</b>	<b>63.73</b>	<b>63.33</b>	<b>132.63</b>	<b>9.87</b>	<b>51.19</b>	<b>7.02</b>