

yotuNester-T benchmark

Hardware: CPU AMD 1700 (8cores) # price: about 700 RMB/ piece

Software Platform: Windows10 x64

Fabric Width 1600 mm ; Rotation: 180;

Testing time : **3 minutes**

Latest Version 2020 Build-1216

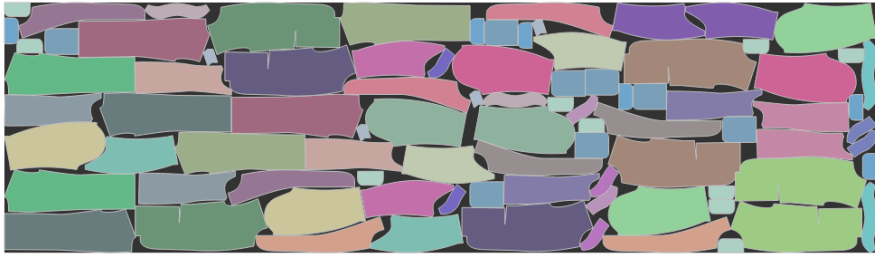
Util Star Evaluation Criteria:

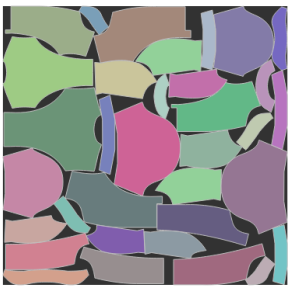
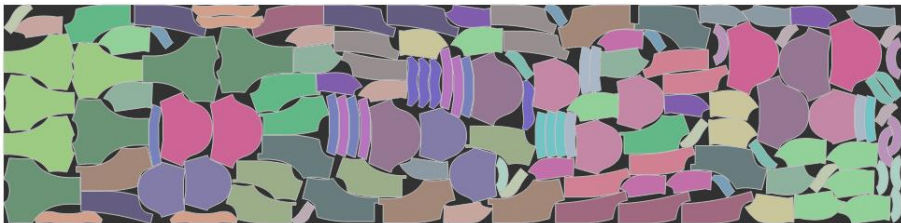
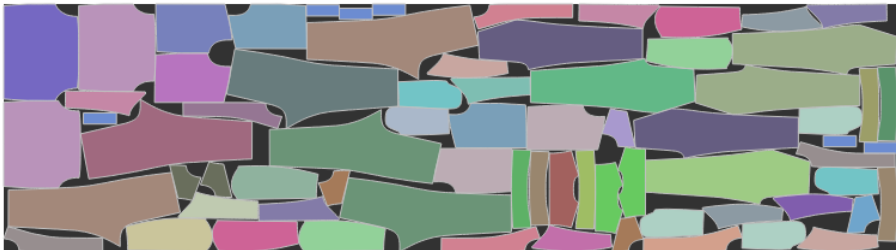
3 stars -- Avg of World Top Level

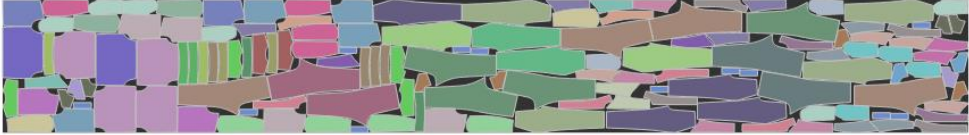
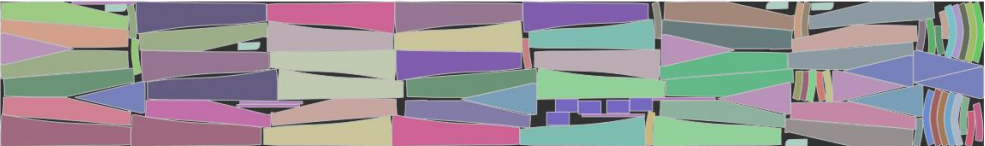
1 star -- lowest of World Top Level

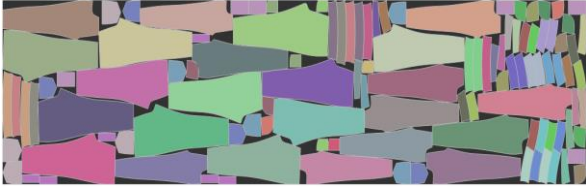
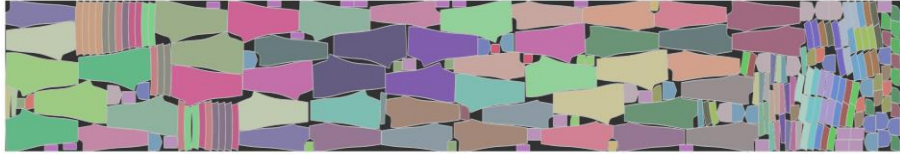
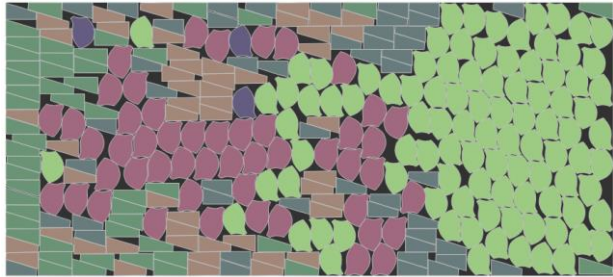
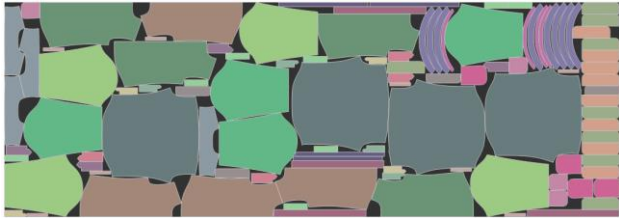
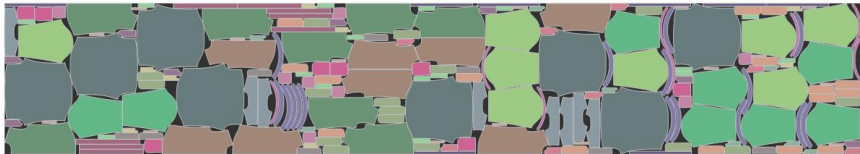
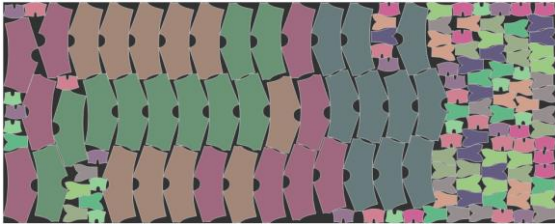
5 stars – Best of World Top Level

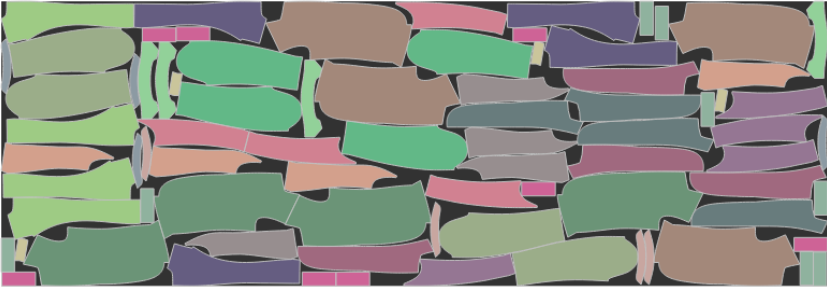
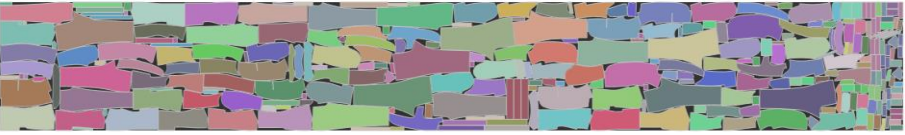
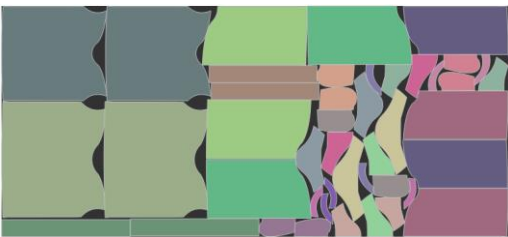
No.	Tol Pieces	Result and Screenshot	sources
1	54	91.89% (5 星) length 5007.21 	PadSystem
	108	91.87%(5 星) length 10017 	
	216	91.65%(3 星) -- 5 分钟 	

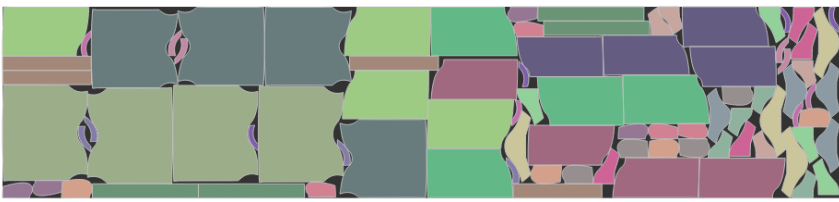
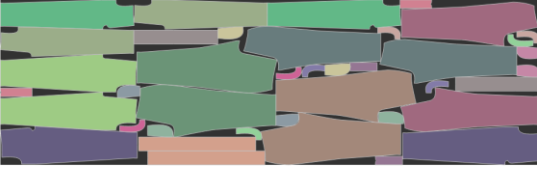
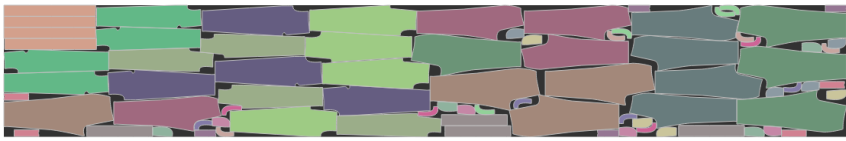
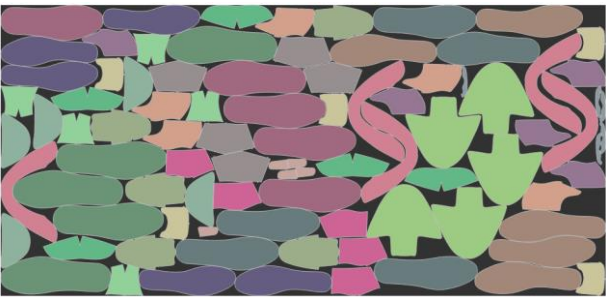
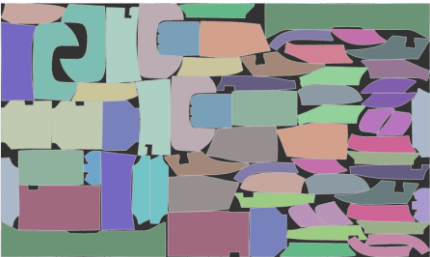
2	30	88.72%(4 星) length 3650.02 	PadSystem
	60	88.39%(4 星) 	
	120	88.08%(3 星) 	
3	44	86.84%(3.5 星) 	PadSystem
	88	87.18%(4.5 星) 	
	176	87.07%(4 星) 	
4	34	83.51%(4 星) length 1627.15	PadSystem

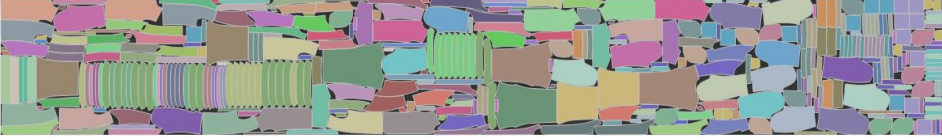
			
	68	83.97%(5 星) length 3236.53 	
	136	83.11%(3 星) 	
5	72	88.69%(3.5 星) 	collect
	144	88.27%(3 星) length 9364.23 	
6	72	86.54%(4.5 星) 	collect
		86.70%(5 星) length 11596.60	

			
7	55	84.98%(5 星) 	collect
	110	84.72%(4 星) 	
	220	85.17%(5 星) – 5 分钟 length 20363.94 	
8	126	88.80%(4.5 星) 	天池大赛 原排料设置裁片间距/布边间距均为5mm并有疵点。这些因素折算扣除约3.3%
	252	89.32%(5 星) length 13798.74 	
9	95	89.51%(4 星) 	ET
	190	88.82%(3 星) length 21765.62 	
10	114	87.70%(4.5 星)	collect

			
	228	87.31%(3 星) length 13994.94 	
11	300	86.19%(1 星) length 3552.38 	ET
12	104	90.17%(3.5 星) 	ET
	208	90.09%(3 星) – 5 分钟 length 9123.94 	
13	140	82.19%(5 星) length 3985.48 	collect
14	40	84.78%(5 星) 	ET
	80	84.09%(3 星)	

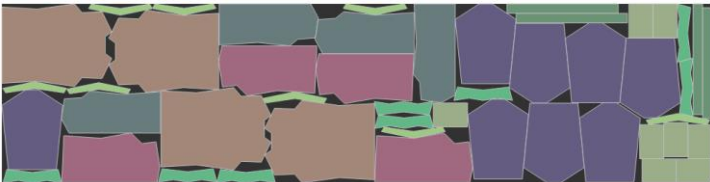
			
	160	84.19%(3 星) length 9312.52 	
15	293	88.87%(5 星) length 13971.39 	天池大赛
16	157	88.02%(4.5 星) 	天池大赛
	314	88.15%(4 星) length 15630.86 	
17	22	93.30%(4.5 星) 	PadSystem
	44	92.32%(2.5 星) 	
	88	92.25%(2.5 星) length 7030.96	

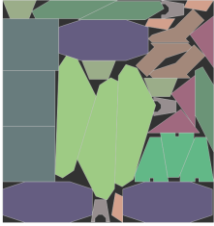
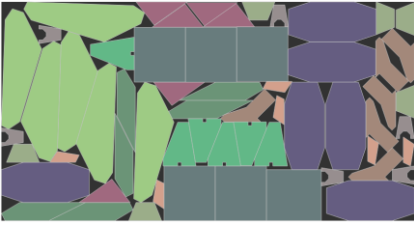
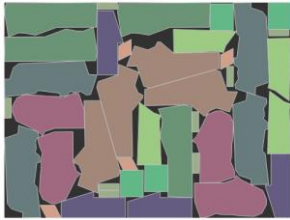
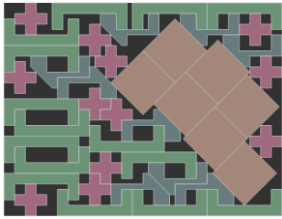
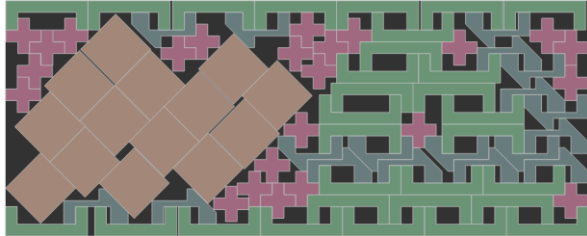
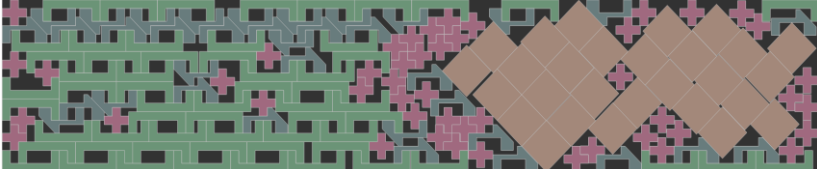
			
18	40	88.12%(5 星) 	PadSystem
	80	88.42%(4.5 星) 	
	160	88.1%(3.5 星) length 20771.44 	
19	90	82.90%(4.5 星) 	
	180	82.56%(4 星) length 6674.83 	
20	66	87.15%(4 星) length 2705.17 	
	132	87.33%(4 星) length 5399.28	

			
mix_1	388	88.93%(5 星) length 12124.28 	collect
mix_2	147	89.17%(3 星) length 5431.02 	ET
mix_3	144	84.79%(3 星) length 5266.31 	collect

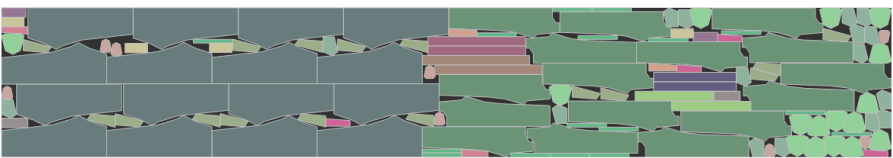
data sets From ESICUP CUTTING AND PACKING

ref: <https://www.euro-online.org/websites/esicup/data-sets/>

		yotuNester-T 3 minutes	Best Records: (best of 10 runs, 1run/10-20m)
Albano	24	9 秒 89.9% ; 34 秒 90.05% length 9667.38 	89.58%
	48	89.86% 	/

Dagli	20	23 秒 89.67% length 56.56 	89.51%
	40	89.87% 	/
Mao	20	86.74% length 1699.36 可 90 度旋转 	86.05%
	40	86.96% 	
Shape0	43	76.73% length 52 	76.73%
	86	80.16% length 99.55 	/
	172	78.53% (10 mins 79.68%) 	

Shirt	99	89.64% length 60.24	88.96%
	198	89.79% length 120.28	/
	396	89.01% (10 mins 89.54%)	
Swim	48	77.50% length 5707.80	75.94%
	96	77.39% length 11432.80	
	192	77.00%	
Trouser	64	91.90% length 236.99	91.06%
	128	91.95%	/

			
	256	92.23% 	/