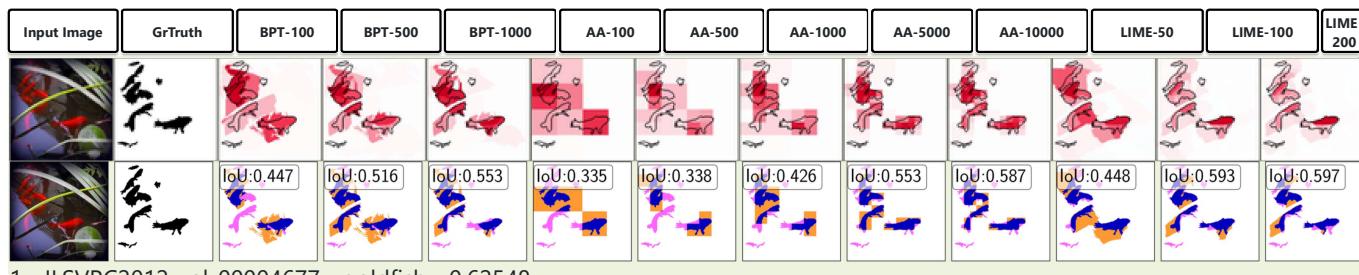


WEBPAGE CONTAINING ALL IOU RESULTS [VISUAL(HEATMAPS) AND NUMERICAL] FOR

SHAPLEY IMAGE EXPLANATIONS WITH DATA-AWARE BINARY PARTITION TREES.

Params: [model: resnet, model_type: ideal ,background_type: gray] - No of Images:100

Toggle Explanation Details:



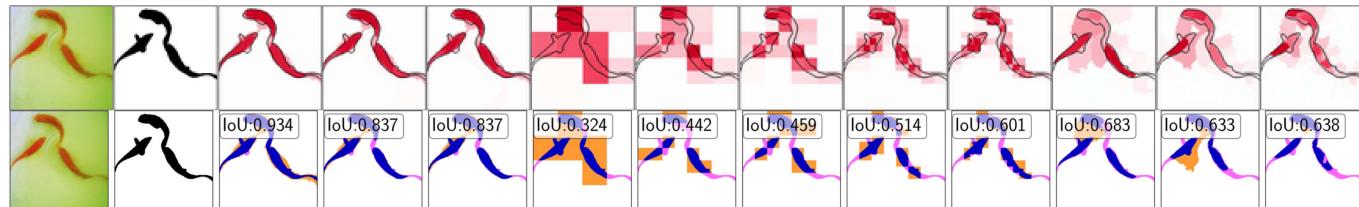
1 - ILSVRC2012_val_00004677 - goldfish - 0.62548 -

aucI_pred 0.5217 0.55859 0.56749 0.53437 0.5485 0.56525 0.5826 0.5846 0.56564 0.57828 0.57978

aucD_pred 0.10377 0.066887 0.057985 0.091109 0.076972 0.060228 0.042876 0.040877 0.059836 0.047194 0.0457

time_exp 0.00092977 5.6782e-05 0.00054336 0.00089609 0.00065339

	4.2598e-07	2.8379e-05		2.8936e-06	2.9035e-05	8.0718e-08	2.4154e-08					
aucD_mse	0.00092994	4.2362e-07	2.84e-05	5.6831e-05	2.9067e-06	2.9113e-05	8.0979e-08	2.4131e-08	0.0005031	0.00085627	0.00063387	
max_IoU	0.33238	0.3872	0.4164	0.26612	0.29279	0.40324	0.53859	0.57842	0.40872	0.57007	0.57201	
au_IoU	0.18932	0.21645	0.22629	0.18787	0.19935	0.21934	0.24836	0.25259	0.22414	0.24731	0.24983	
time_exp	0.010553	0.0086625	0.0078349	0.0076513	0.0067835	0.0063713	0.00596	0.0046358	0.0082803	0.0050776	0.0074601	



2 - ILSVRC2012_val_00006007 - goldfish - 0.43103 -

aucI_pred 0.40342 0.40582 0.40706 0.36101 0.37871 0.38519 0.39745 0.40148 0.39292 0.39653 0.39919

aucD_pred 0.027611 0.02521 0.023971 0.070017 0.052319 0.045847 0.033575 0.029549 0.038108 0.034498 0.031839

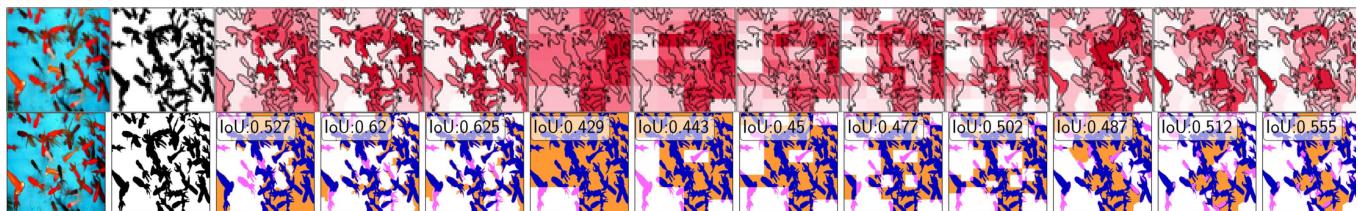
aucI_mse 1.8615e-07 1.1358e-07 2.2515e-08 2.7557e-05 1.0197e-05 1.1793e-07 6.3751e-07 5.1414e-07 0.00034752 0.00038076 0.00020349

aucD_mse 1.8635e-07 1.1202e-07 2.2538e-08 2.7578e-05 1.0192e-05 1.1825e-07 6.3468e-07 5.1719e-07 0.00032331 0.00035952 0.00018864

max_IoU 0.74472 0.78903 0.82315 0.27851 0.3905 0.42478 0.49975 0.59004 0.60846 0.59748 0.61477

au_IoU 0.27962 0.28376 0.28615 0.18962 0.21718 0.22795 0.25182 0.26403 0.25104 0.25369 0.26175

time_exp 0.0084665 0.0083919 0.0063858 0.0077283 0.0073221 0.0067465 0.006536 0.012218 0.0011952 0.0093455 0.010161



3 - ILSVRC2012_val_00013623 - goldfish - 0.2333 -

aucI_pred 0.16477 0.17548 0.17745 0.14235 0.15464 0.15772 0.16583 0.169 0.15621 0.16257 0.16608

aucD_pred 0.068527 0.05782 0.055855 0.090952 0.078659 0.075582 0.067473 0.0643 0.077091 0.070735 0.067226

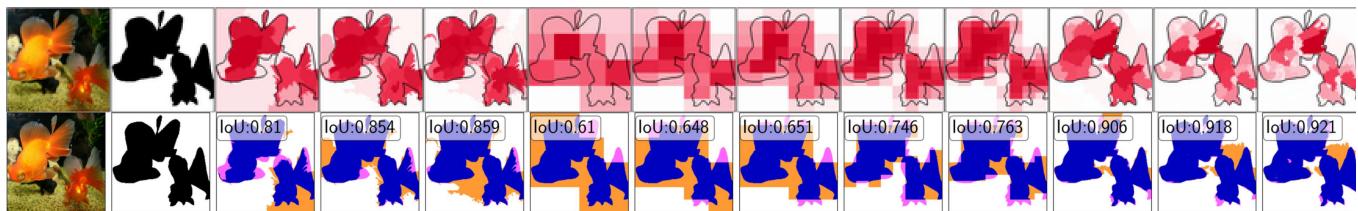
aucI_mse 4.175e-08 9.8337e-07 6.6445e-09 3.0374e-07 3.3261e-07 9.3524e-09 1.6782e-08 1.8069e-09 0.00058257 0.0005016 0.00052768

aucD_mse 4.1755e-08 9.8258e-07 6.6262e-09 3.0409e-07 3.3282e-07 9.2757e-09 1.6998e-08 1.8122e-09 0.0006446 0.00055252 0.00058195

max_IoU 0.49854 0.61287 0.62008 0.38738 0.42051 0.43683 0.46936 0.49741 0.47534 0.50503 0.54774

au_IoU 0.39607 0.43808 0.44829 0.30496 0.33849 0.34848 0.3801 0.39485 0.35705 0.38412 0.40122

time_exp 0.013687 0.0056522 0.0086653 0.0058906 0.0063083 0.0066295 0.0067468 0.0066059 0.0 0.010037 0.0



4 - ILSVRC2012_val_00018075 - goldfish - 0.36838 -

aucI_pred 0.27848 0.29147 0.29304 0.25891 0.27264 0.27558 0.28929 0.2902 0.29067 0.28864 0.28941

aucD_pred 0.089899 0.076908 0.07534 0.10947 0.095736 0.092802 0.079091 0.078182 0.077707 0.07974 0.078968

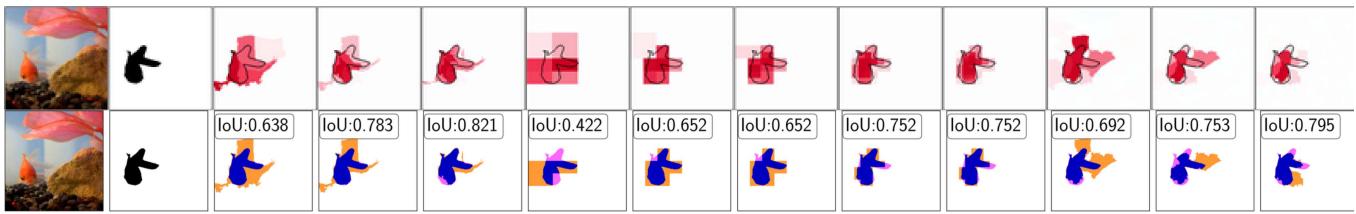
aucI_mse 2.2435e-07 8.5466e-08 1.9991e-07 1.8665e-05 1.5292e-08 5.0832e-07 3.9335e-08 2.9891e-09 0.00069193 0.003468 0.0045789

aucD_mse 2.2482e-07 8.5434e-08 1.9983e-07 1.8667e-05 1.5303e-08 5.0919e-07 3.9627e-08 2.9683e-09 0.00074339 0.0035837 0.0047143

max_IoU 0.6779 0.8311 0.86025 0.54453 0.61706 0.63259 0.73379 0.75513 0.89319 0.91307 0.91705

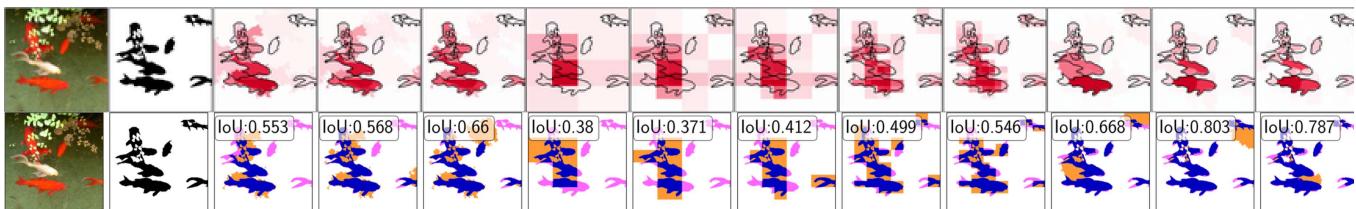
au_IoU 0.50654 0.55669 0.56303 0.43678 0.47539 0.48332 0.5335 0.53788 0.56228 0.56114 0.56278

time_exp 0.0063589 0.0078387 0.0057831 0.0062754 0.012718 0.0058818 0.0071135 0.0061896 0.0039284 0.0 0.012545



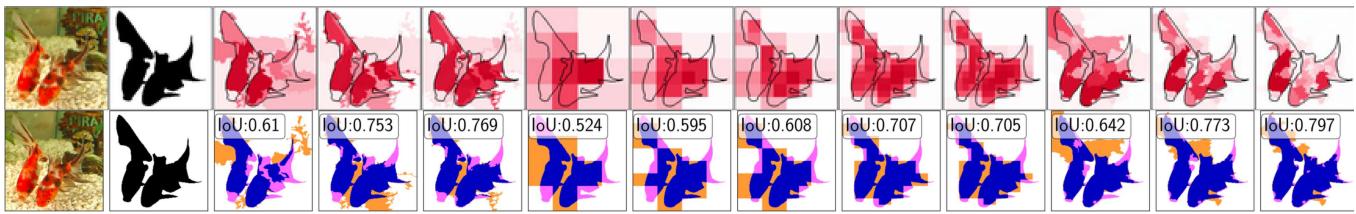
6 - ILSVRC2012_val_00020785 - goldfish - 0.6695 -

aucI_pred	0.63176	0.64686	0.64707	0.61902	0.64095	0.64302	0.64896	0.6492	0.63784	0.64408	0.64796
aucD_pred	0.037746	0.022639	0.022438	0.050486	0.028553	0.026486	0.020539	0.020302	0.03167	0.02542	0.02154
aucI_mse	5.311e-06	2.7058e-06	6.2827e-08	4.7749e-06	1.4326e-06	5.1429e-07	1.1672e-08	4.1617e-08	0.00050113	0.00011117	0.00049973
aucD_mse	5.2927e-06	2.7045e-06	6.1368e-08	4.7422e-06	1.4359e-06	4.9936e-07	1.138e-08	4.6258e-08	0.00049525	0.00012401	0.00052482
max_IoU	0.50144	0.71668	0.71646	0.34595	0.59717	0.59717	0.73043	0.73043	0.56658	0.60595	0.74976
au_IoU	0.17082	0.19264	0.19282	0.15721	0.18125	0.18422	0.19557	0.19595	0.17784	0.18731	0.19397
time_exp	0.0073097	0.0072768	0.0065277	0.0060461	0.0063424	0.0065711	0.0054078	0.0042169	0.010265	0.0069842	0.010779



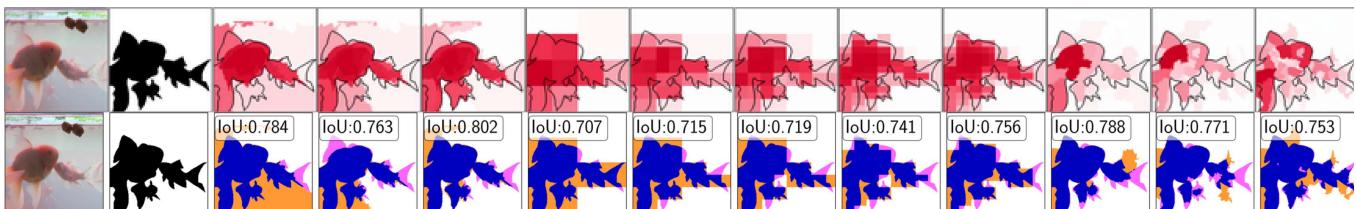
7 - ILSVRC2012_val_00021905 - goldfish - 0.63191 -

aucI_pred	0.53624	0.55412	0.57043	0.49351	0.52502	0.53609	0.56176	0.56926	0.56393	0.57331	0.57593
aucD_pred	0.095672	0.077791	0.061477	0.1384	0.10689	0.095821	0.070157	0.062651	0.067985	0.058596	0.055983
aucI_mse	0.00082159	1.8507e-07	1.7418e-06	1.8051e-06	2.3454e-07	1.4713e-06	9.6713e-08	2.2054e-08	0.0016641	0.0012825	0.0030418
aucD_mse	0.00082145	1.865e-07	1.7352e-06	1.8081e-06	2.3567e-07	1.4674e-06	9.6033e-08	2.194e-08	0.001719	0.0013257	0.0031197
max_IoU	0.51816	0.52175	0.59035	0.31526	0.33878	0.38086	0.48171	0.53675	0.63781	0.78254	0.78047
au_IoU	0.27775	0.30028	0.32809	0.2304	0.25499	0.26917	0.30722	0.3215	0.3186	0.34181	0.34685
time_exp	0.0096471	0.0069118	0.0064831	0.0060132	0.0066898	0.0057714	0.0059965	0.0067146	0.0059988	0.0011423	0.0057805



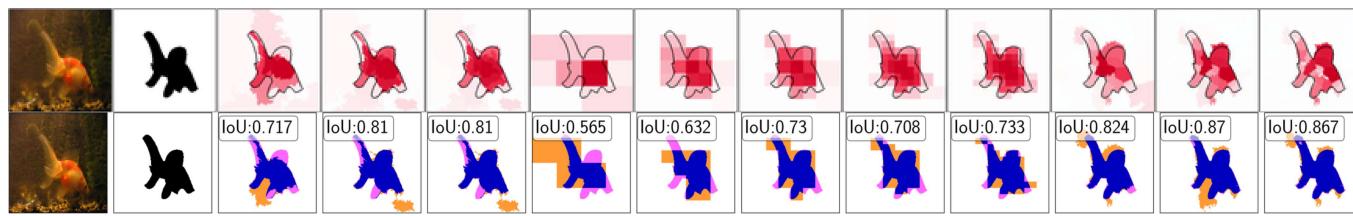
9 - ILSVRC2012_val_00028713 - goldfish - 0.50678 -

aucI_pred	0.39933	0.4139	0.42076	0.38626	0.40659	0.41214	0.42582	0.42673	0.41234	0.42478	0.42548
aucD_pred	0.10745	0.092878	0.086027	0.12053	0.1002	0.094641	0.080966	0.080048	0.094445	0.081998	0.081307
aucI_mse	6.2261e-07	3.7757e-08	5.992e-08	7.7407e-07	4.9656e-08	5.9953e-06	6.2713e-09	1.1165e-07	0.00035665	0.0027817	0.0066538
aucD_mse	6.2597e-07	3.7973e-08	6.0081e-08	7.7362e-07	4.8446e-08	5.9909e-06	6.2529e-09	1.114e-07	0.00039386	0.0028732	0.0067954
maxIoU	0.61696	0.66119	0.69569	0.47726	0.56806	0.58134	0.69151	0.69716	0.62086	0.76279	0.79327
au_IoU	0.4273	0.45189	0.46808	0.37964	0.4207	0.43296	0.47046	0.47194	0.44905	0.48475	0.49015
time_exp	0.0080924	0.0069847	0.0039983	0.0083067	0.0059767	0.0060692	0.0054457	0.0062819	0.0063381	0.0059085	0.0061107



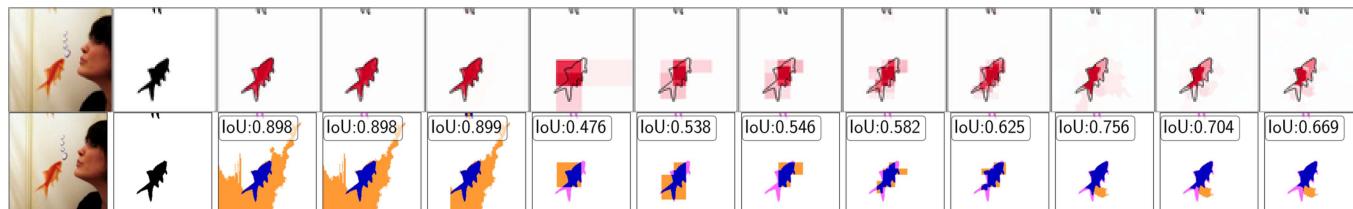
10 - ILSVRC2012_val_00032235 - goldfish - 0.53988 -

aucI_pred	0.43141	0.44474	0.44607	0.42771	0.4393	0.44321	0.44835	0.44941	0.44461	0.44429	0.44052
aucD_pred	0.10847	0.095144	0.093814	0.11217	0.10057	0.096675	0.091525	0.090472	0.095275	0.095589	0.099358
aucI_mse	5.3986e-07	3.9806e-07	3.8441e-08	2.9763e-07	6.498e-07	6.387e-07	6.3548e-09	6.0069e-09	0.0054885	0.0052527	0.004725
aucD_mse	5.3876e-07	3.9792e-07	3.8544e-08	2.9774e-07	6.5043e-07	6.3717e-07	6.5361e-09	5.9865e-09	0.0056202	0.0053862	0.0048547
maxIoU	0.64524	0.70785	0.71351	0.65797	0.68832	0.69144	0.72571	0.74868	0.76707	0.75523	0.74434
au_IoU	0.45983	0.49263	0.49704	0.45309	0.47858	0.487	0.5003	0.50392	0.49521	0.5035	0.49902
time_exp	0.0080833	0.0078731	0.0067289	0.0072343	0.0073102	0.0066297	0.0068305	0.0063565	0.0059836	0.0020556	0.01098



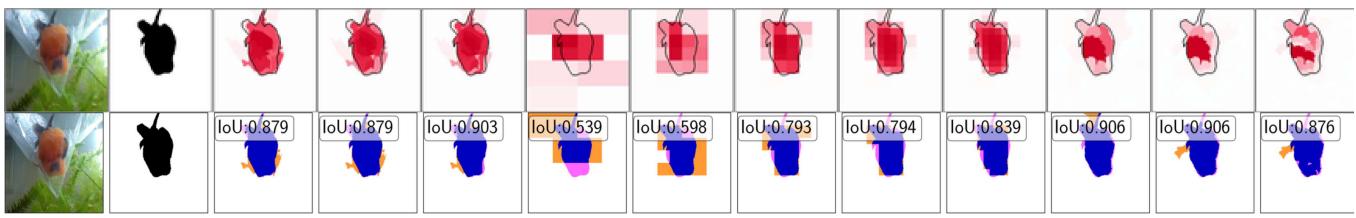
11 - ILSVRC2012_val_00032258 - goldfish - 0.4921 -

aucI_pred	0.43611	0.4486	0.4532	0.41806	0.44623	0.44993	0.45302	0.4554	0.45127	0.45282	0.45198
aucD_pred	0.055986	0.043498	0.038894	0.074037	0.045869	0.04217	0.039074	0.036701	0.040828	0.039278	0.040112
aucI_mse	1.4268e-06	1.9923e-07	1.271e-06	0.00019346	4.8184e-05	3.5703e-07	2.2967e-07	2.3961e-09	0.00040625	0.00061539	0.0012548
aucD_mse	1.4231e-06	1.9925e-07	1.2722e-06	0.00019346	4.8217e-05	3.5601e-07	2.2926e-07	2.4349e-09	0.00041465	0.00064401	0.0012984
maxIoU	0.62542	0.69132	0.75455	0.43187	0.57955	0.6665	0.67692	0.71742	0.78741	0.86082	0.85617
au_IoU	0.31559	0.33985	0.35116	0.27611	0.32509	0.33694	0.34363	0.35285	0.34618	0.35533	0.35541
time_exp	0.0080442	0.0071323	0.0070398	0.0059938	0.0059924	0.005965	0.005964	0.0036237	0.0094543	0.0061162	0.0037601



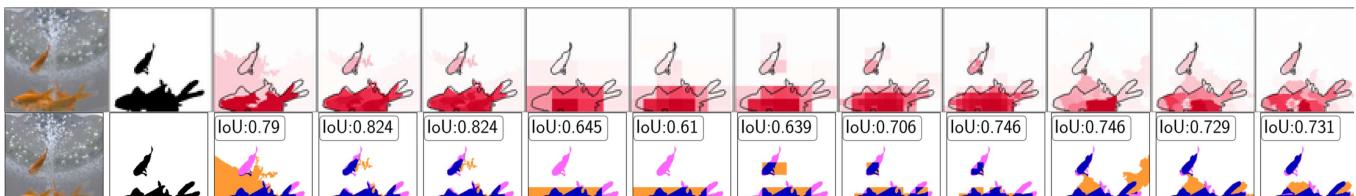
12 - ILSVRC2012_val_00037846 - goldfish - 0.32747 -

aucI_pred	0.31551	0.31709	0.31798	0.30785	0.31401	0.31574	0.31827	0.31956	0.3171	0.31832	0.31888
aucD_pred	0.01196	0.010384	0.0094892	0.019615	0.013462	0.011731	0.0092031	0.007911	0.010365	0.0091444	0.00859
aucI_mse	7.6335e-08	2.9429e-08	2.8097e-08	2.4814e-05	1.3276e-06	8.6995e-08	5.0236e-08	4.0831e-09	0.00010105	7.2489e-05	0.00011584
aucD_mse	7.6368e-08	2.952e-08	2.8038e-08	2.4816e-05	1.3268e-06	8.5599e-08	4.9004e-08	3.6494e-09	0.00010223	8.0711e-05	0.00012613
maxIoU	0.71695	0.7539	0.7539	0.36104	0.45896	0.46014	0.54151	0.60014	0.71519	0.66336	0.62821
au_IoU	0.14056	0.1445	0.14631	0.12058	0.13263	0.13647	0.1432	0.14819	0.14243	0.14479	0.14656
time_exp	0.0082977	0.0060012	0.0057907	0.0055819	0.0069373	0.0064504	0.0062058	0.0058839	0.0060899	0.0020461	0.010617



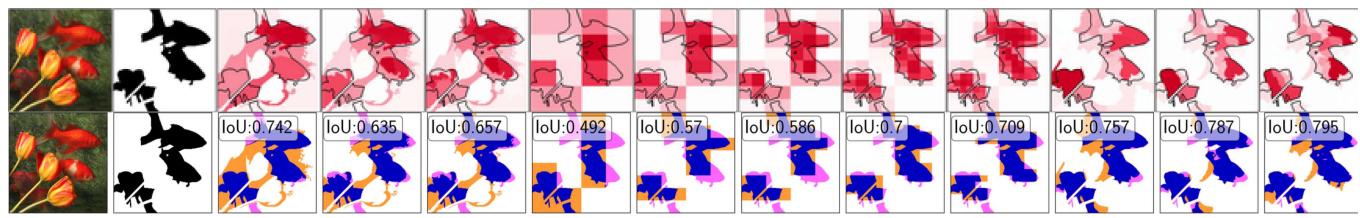
13 - ILSVRC2012_val_00038057 - goldfish - 0.50057 -

aucI_pred	0.45669	0.46439	0.46579	0.41654	0.45467	0.46514	0.46731	0.46823	0.46563	0.46669	0.46592
aucD_pred	0.043878	0.036187	0.034786	0.084032	0.045898	0.035431	0.033266	0.032345	0.034944	0.033886	0.034652
aucI_mse	5.6134e-05	5.0396e-08	2.7134e-08	4.2339e-05	4.7021e-05	3.735e-08	3.2006e-09	3.5516e-09	0.0012012	0.002753	0.0025804
aucD_mse	5.6134e-05	5.1636e-08	2.7533e-08	4.2344e-05	4.6971e-05	3.7912e-08	3.2836e-09	3.496e-09	0.0012288	0.0028124	0.0026376
max_IoU	0.66589	0.77753	0.77753	0.39369	0.54817	0.7328	0.77312	0.82015	0.8744	0.8902	0.85991
au_IoU	0.30665	0.3266	0.33066	0.24578	0.30153	0.32992	0.33493	0.33774	0.33427	0.33717	0.33822
time_exp	0.0072894	0.0062537	0.0075221	0.0063837	0.0057058	0.0062232	0.0059834	0.0059359	0.0047734	0.005744	0.0038505



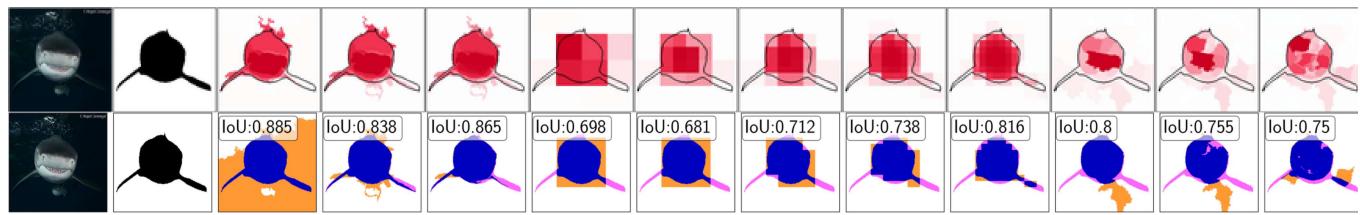
14 - ILSVRC2012_val_00045761 - goldfish - 0.36819 -

aucI_pred	0.33806	0.34121	0.34175	0.33013	0.33487	0.33664	0.34017	0.34159	0.33688	0.33938	0.33788
aucD_pred	0.03013	0.02698	0.026444	0.038066	0.033325	0.031549	0.028022	0.026606	0.031315	0.028813	0.030318
aucI_mse	3.4947e-05	7.3974e-09	6.5588e-09	7.1443e-06	1.8554e-06	2.9984e-08	3.2022e-09	1.6943e-09	0.00037338	0.00012795	0.00010886
aucD_mse	3.4962e-05	7.5369e-09	6.7164e-09	7.14e-06	1.8546e-06	2.9616e-08	3.043e-09	1.6785e-09	0.00038825	0.00013356	0.00012215
max_IoU	0.81784	0.81784	0.82256	0.5454	0.57522	0.58651	0.69054	0.73259	0.70972	0.72019	0.72207
au_IoU	0.34931	0.35725	0.35945	0.30819	0.32191	0.33123	0.34649	0.35453	0.33589	0.34977	0.35027
time_exp	0.0078394	0.0072324	0.0062501	0.0069041	0.0060022	0.0052483	0.0078707	0.006886	0.0050709	0.0	0.01398



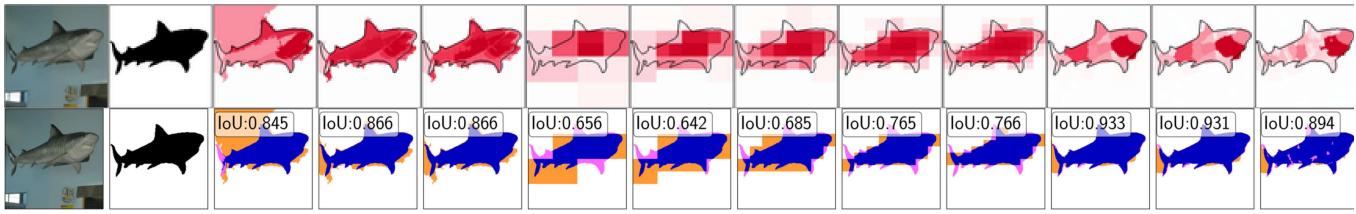
15 - ILSVRC2012_val_00048864 - goldfish - 0.33782 -

aucI_pred	0.26794	0.27336	0.28275	0.24928	0.27265	0.27717	0.28681	0.2877	0.28074	0.28744	0.28764
aucD_pred	0.06988	0.064467	0.055073	0.088541	0.065173	0.060652	0.051012	0.050128	0.057083	0.050383	0.050185
aucI_mse	1.0376e-07	2.5133e-06	2.3829e-08	2.1842e-05	1.8469e-08	1.4214e-06	5.0528e-09	1.1066e-08	0.0015985	0.0020118	0.0019652
aucD_mse	1.0462e-07	2.5162e-06	2.3703e-08	2.1848e-05	1.8539e-08	1.4206e-06	5.0276e-09	1.1337e-08	0.0016676	0.0020834	0.0020371
max_IoU	0.54025	0.57349	0.67005	0.41095	0.54176	0.55549	0.6858	0.69984	0.73602	0.77814	0.78641
au_IoU	0.39682	0.40987	0.44387	0.33964	0.40368	0.41776	0.45463	0.45797	0.45056	0.47492	0.4761
time_exp	0.0067468	0.0068834	0.0070462	0.0057905	0.0051401	0.0071206	0.0062811	0.0062871	0.0056007	0.005827	0.0054326



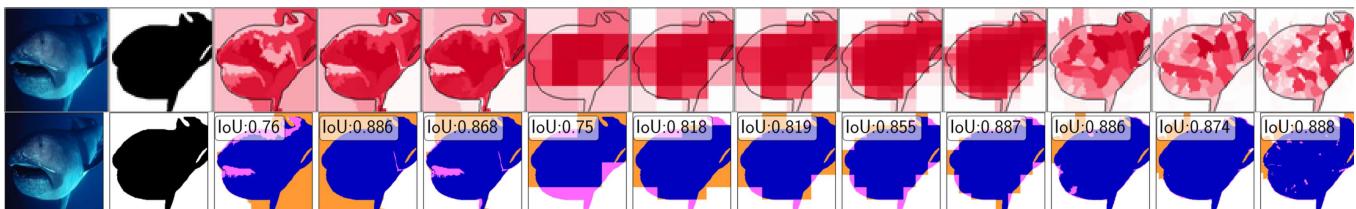
16 - ILSVRC2012_val_00002922 - tiger_shark - 0.28566 -

aucI_pred	0.24958	0.25619	0.2606	0.24863	0.25607	0.25768	0.25951	0.26092	0.25728	0.25706	0.25652
aucD_pred	0.036087	0.029476	0.025067	0.037037	0.029587	0.027982	0.026153	0.024745	0.028377	0.028602	0.029139
aucI_mse	8.9323e-08	2.314e-08	3.7231e-07	1.0968e-05	7.4249e-07	4.8573e-09	2.2954e-09	6.3072e-10	0.00046387	0.00043364	0.00028455
aucD_mse	9.0196e-08	2.3314e-08	3.7185e-07	1.0974e-05	7.4401e-07	4.8445e-09	2.3372e-09	6.2808e-10	0.00047337	0.000449	0.00029674
max_IoU	0.56143	0.66328	0.83021	0.63608	0.63688	0.68556	0.71037	0.80109	0.77091	0.72536	0.73108
au_IoU	0.35804	0.38196	0.40714	0.35076	0.37307	0.38028	0.39077	0.39931	0.3828	0.38241	0.38629
time_exp	0.0077348	0.0078771	0.0072794	0.0084078	0.0059955	0.0075285	0.0050435	0.0082316	0.0067413	0.0058889	0.0062971



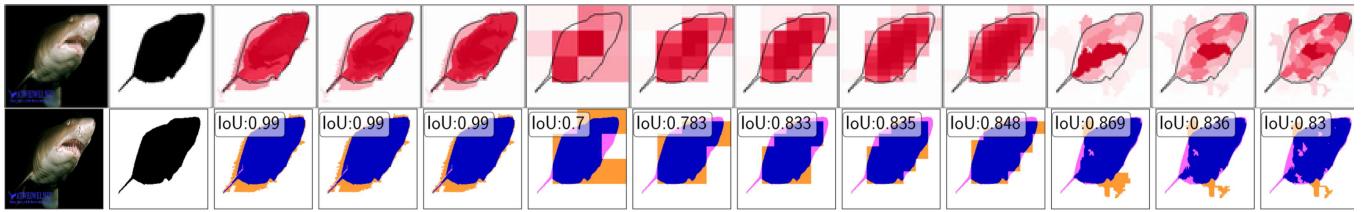
17 - ILSVRC2012_val_00013484 - tiger_shark - 0.4316 -

aucI_pred	0.38278	0.38385	0.38644	0.36323	0.37559	0.38033	0.38624	0.38728	0.3844	0.38543	0.38466
aucD_pred	0.048824	0.047744	0.045161	0.068372	0.056012	0.051265	0.045359	0.044322	0.047199	0.046174	0.046936
aucI_mse	1.7772e-07	4.1297e-08	7.4783e-05	2.498e-05	1.4185e-06	1.9842e-07	4.8608e-09	9.9421e-08	0.0015835	0.0022712	0.0042822
aucD_mse	1.7749e-07	4.1132e-08	7.4787e-05	2.4984e-05	1.4211e-06	1.989e-07	5.0306e-09	9.7986e-08	0.0016131	0.0023115	0.0043378
max_IoU	0.78291	0.78291	0.87658	0.53322	0.60415	0.65625	0.74336	0.75377	0.90678	0.90714	0.87087
au_IoU	0.4204	0.4233	0.43133	0.35558	0.38469	0.39901	0.41807	0.42121	0.43012	0.43005	0.43242
time_exp	0.0082808	0.0070043	0.0063734	0.0058007	0.0059917	0.0058341	0.0065725	0.0059988	0.0066407	0.0035617	0.0082688



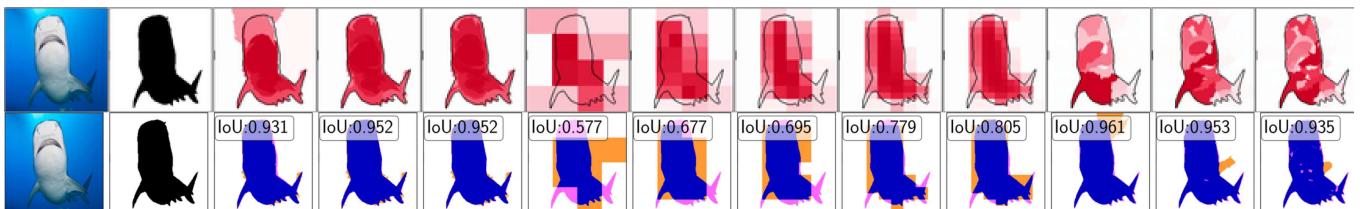
19 - ILSVRC2012_val_00019531 - tiger_shark - 0.3965 -

aucI_pred	0.2822	0.28727	0.28831	0.27258	0.28417	0.28537	0.28983	0.29132	0.28452	0.28591	0.28185
aucD_pred	0.1143	0.10923	0.10819	0.12392	0.11233	0.11113	0.10667	0.10518	0.11198	0.11059	0.11465
aucI_mse	6.8795e-05	2.3364e-08	1.6828e-06	2.4792e-05	4.4101e-06	4.8278e-09	4.588e-09	4.256e-10	0.0011331	0.0024542	0.0053735
aucD_mse	6.8807e-05	2.3315e-08	1.6825e-06	2.4783e-05	4.4101e-06	4.8312e-09	4.5837e-09	4.3331e-10	0.0011786	0.0025231	0.0054793
max_IoU	0.80606	0.8962	0.8982	0.68812	0.78463	0.79633	0.84507	0.87629	0.87415	0.87077	0.88382
au_IoU	0.56831	0.58647	0.58953	0.5206	0.5621	0.56753	0.58424	0.59144	0.5791	0.58774	0.58006
time_exp	0.0071876	0.0057523	0.0049343	0.0059819	0.0068865	0.006005	0.0049937	0.0054572	0.0067868	0.0045178	0.0050092



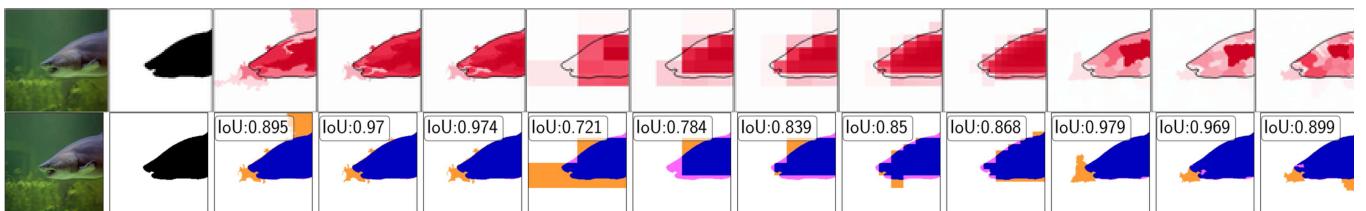
20 - ILSVRC2012_val_00025640 - tiger_shark - 0.47733 -

aucI_pred	0.40428	0.40511	0.40907	0.38717	0.40212	0.40734	0.40984	0.41055	0.40125	0.40461	0.4023
aucD_pred	0.073043	0.072221	0.06826	0.09016	0.075207	0.06999	0.067483	0.066777	0.076079	0.072716	0.075024
aucI_mse	4.7648e-08	9.3125e-08	1.1715e-08	0.00015258	2.3202e-07	7.0758e-08	2.7998e-09	3.0854e-09	0.0047204	0.0014913	0.0015075
aucD_mse	4.8046e-08	9.3079e-08	1.1586e-08	0.00015256	2.3171e-07	7.0911e-08	2.7743e-09	3.1027e-09	0.0047842	0.0015196	0.0015449
max_IoU	0.81113	0.82829	0.83786	0.59135	0.74792	0.79263	0.81742	0.83313	0.84432	0.81861	0.81567
au_IoU	0.48873	0.49019	0.50246	0.44002	0.47643	0.48963	0.49719	0.49954	0.47933	0.48828	0.49018
time_exp	0.0081372	0.0061672	0.0056727	0.0057254	0.0065725	0.0057745	0.0069041	0.006613	0.0053551	0.0020161	0.0084929



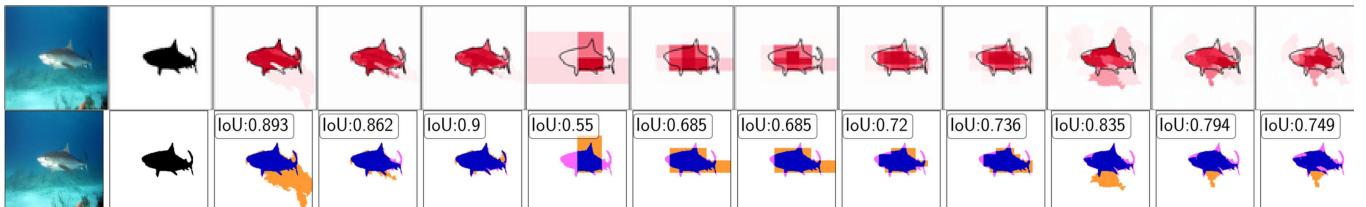
21 - ILSVRC2012_val_00030926 - tiger_shark - 0.37547 -

aucI_pred	0.32159	0.3229	0.32333	0.28399	0.30725	0.31389	0.32007	0.32073	0.31752	0.31792	0.31685
aucD_pred	0.053875	0.05257	0.052136	0.091479	0.068216	0.061578	0.055396	0.054737	0.057951	0.057552	0.058621
aucI_mse	3.1472e-07	3.7734e-09	2.2432e-09	3.0094e-05	1.4316e-06	9.4244e-08	2.8038e-09	5.0584e-09	0.0034492	0.0016894	0.0023626
aucD_mse	3.1428e-07	3.7018e-09	2.2238e-09	3.0092e-05	1.4318e-06	9.4317e-08	2.8227e-09	5.0777e-09	0.0035085	0.0017311	0.0024128
max_IoU	0.92984	0.92993	0.92989	0.49329	0.64879	0.66579	0.76221	0.78878	0.95027	0.94829	0.92912
au_IoU	0.50936	0.51282	0.51289	0.38039	0.44735	0.46306	0.48943	0.49246	0.50778	0.509	0.50759
time_exp	0.012098	0.0068719	0.0065639	0.0064454	0.0060215	0.0056655	0.0062587	0.0065942	0.0059044	0.0041859	0.0084531



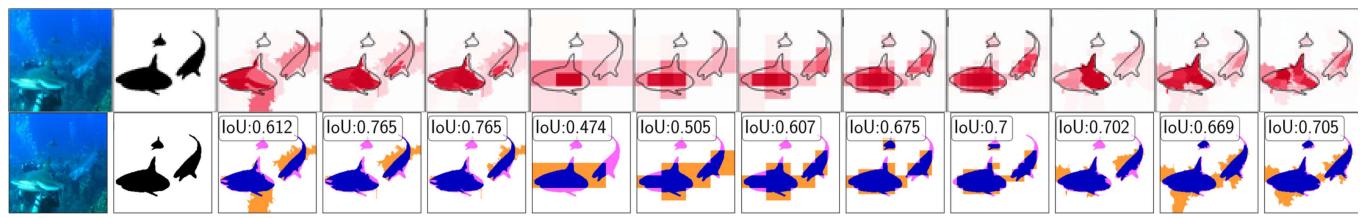
22 - ILSVRC2012_val_00032130 - tiger_shark - 0.35785 -

aucI_pred	0.31973	0.32324	0.32352	0.31311	0.31922	0.32153	0.32327	0.32446	0.32235	0.32256	0.32186
aucD_pred	0.038114	0.034609	0.034326	0.044737	0.038632	0.036315	0.034573	0.033386	0.035494	0.035292	0.035989
aucI_mse	1.0916e-06	5.4411e-09	3.726e-08	7.6795e-05	5.6793e-07	1.0605e-08	4.2509e-09	4.6126e-10	0.00094739	0.0017759	0.00082707
aucD_mse	1.0915e-06	5.3869e-09	3.7142e-08	7.6766e-05	5.6789e-07	1.0711e-08	4.132e-09	4.3625e-10	0.00097334	0.0018101	0.00085088
max_IoU	0.76286	0.89766	0.89766	0.65827	0.73707	0.79325	0.82547	0.85225	0.94072	0.93194	0.89126
au_IoU	0.40869	0.42088	0.42163	0.38026	0.39954	0.40892	0.41514	0.42172	0.42328	0.42483	0.42127
time_exp	0.007195	0.0075531	0.0066113	0.0062203	0.0064375	0.0060184	0.0071514	0.0059981	0.0062425	0.008579	0.0028753



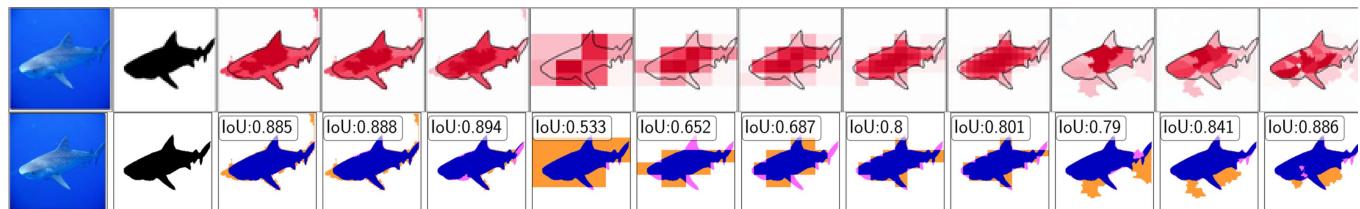
23 - ILSVRC2012_val_00034038 - tiger_shark - 0.54419 -

aucI_pred	0.51612	0.51843	0.52045	0.47781	0.51509	0.51704	0.52047	0.52121	0.51408	0.51829	0.51896
aucD_pred	0.028068	0.02576	0.02374	0.066379	0.029103	0.027145	0.023721	0.022979	0.030107	0.025896	0.025231
aucI_mse	4.7096e-07	2.3028e-07	6.4348e-08	5.3999e-05	5.3944e-06	2.303e-06	7.8779e-09	1.0393e-08	0.00069495	0.00012658	5.3499e-05
aucD_mse	4.7184e-07	2.2899e-07	6.3677e-08	5.3929e-05	5.3965e-06	2.2903e-06	8.0638e-09	1.2261e-08	0.0006753	0.00012169	5.6309e-05
max_IoU	0.79422	0.86902	0.86902	0.37927	0.61311	0.61508	0.6987	0.70833	0.74743	0.71815	0.70159
au_IoU	0.23804	0.2423	0.24427	0.1795	0.2258	0.22919	0.23805	0.23993	0.23046	0.23614	0.2354
time_exp	0.011418	0.0059733	0.0063415	0.0067401	0.0050385	0.0041707	0.0075233	0.0052752	0.0055823	0.0031021	0.0089006



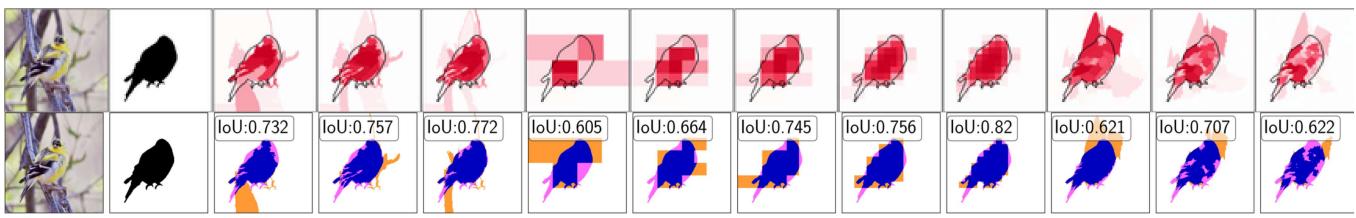
24 - ILSVRC2012_val_00034413 - tiger_shark - 0.65554 -

aucI_pred	0.55517	0.5866	0.59313	0.55792	0.58246	0.59132	0.60297	0.60616	0.59635	0.5972	0.59838
aucD_pred	0.10037	0.068933	0.062406	0.097613	0.073071	0.064218	0.05256	0.049377	0.059181	0.058331	0.057155
aucI_mse	6.6041e-07	7.3521e-06	8.2007e-08	1.6829e-05	2.203e-06	9.4014e-06	5.2139e-07	1.2162e-08	0.0022651	0.0014446	0.0012647
aucD_mse	6.5868e-07	7.3607e-06	8.2824e-08	1.6837e-05	2.2067e-06	9.4039e-06	5.1918e-07	1.2505e-08	0.0022974	0.0014718	0.0012913
max_IoU	0.52723	0.64025	0.64766	0.39565	0.46822	0.55911	0.65188	0.69025	0.66423	0.66069	0.69715
au_IoU	0.27596	0.31204	0.32157	0.26254	0.2935	0.31044	0.33344	0.34125	0.32835	0.32813	0.33356
time_exp	0.0080006	0.0041494	0.0055711	0.0079932	0.0057645	0.0064764	0.0069363	0.0062222	0.0065112	0.0037627	0.0



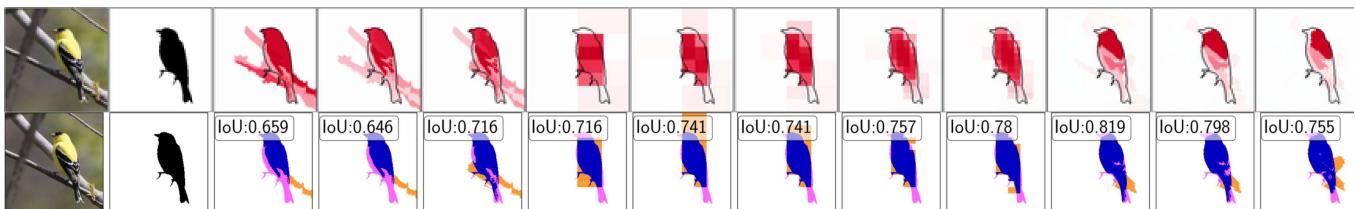
25 - ILSVRC2012_val_00037780 - tiger_shark - 0.45492 -

aucI_pred	0.40908	0.41484	0.41573	0.38746	0.40715	0.40982	0.41477	0.41624	0.41069	0.41395	0.41395
aucD_pred	0.04584	0.040078	0.039189	0.067458	0.047766	0.045093	0.040147	0.038679	0.044226	0.04097	0.04097
aucI_mse	8.7468e-07	1.6021e-07	1.5212e-08	8.897e-05	1.1846e-06	3.4298e-08	1.1891e-08	3.123e-09	0.0010811	0.00038867	0.00045287
aucD_mse	8.722e-07	1.5969e-07	1.4968e-08	8.8946e-05	1.1835e-06	3.4097e-08	1.181e-08	3.1882e-09	0.0011126	0.000404	0.00046592
max_IoU	0.81172	0.83153	0.83431	0.46795	0.60634	0.63799	0.77143	0.78864	0.73917	0.8263	0.87006
au_IoU	0.38394	0.39433	0.39586	0.32115	0.3599	0.36777	0.38493	0.39001	0.3791	0.39083	0.39547
time_exp	0.0076587	0.0043297	0.0082166	0.0070453	0.0061011	0.007098	0.0059967	0.0059614	0.006768	0.0052161	0.0049536



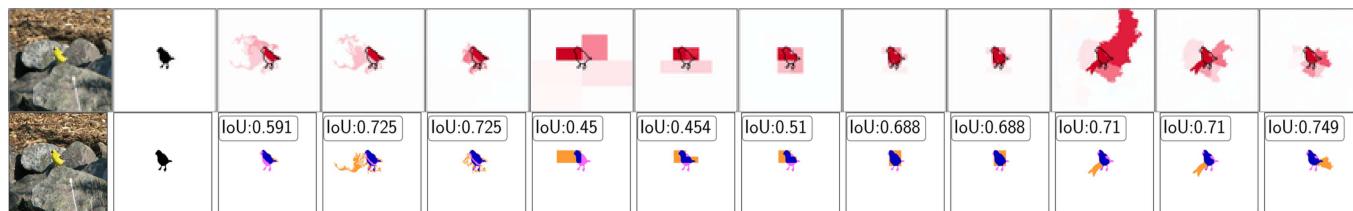
26 - ILSVRC2012_val_00002668 - goldfinch - 0.43489 -

aucI_pred	0.37959	0.39584	0.40165	0.37753	0.39822	0.40117	0.40469	0.40586	0.38584	0.39849	0.39652
aucD_pred	0.0553	0.039056	0.033239	0.057359	0.036674	0.033726	0.0302	0.029028	0.049052	0.036398	0.038368
aucI_mse	5.6823e-07	2.602e-07	1.5168e-07	1.1686e-06	6.2907e-06	2.3171e-08	2.2106e-08	1.3353e-09	0.00059298	0.00014219	0.00064058
aucD_mse	5.6911e-07	2.6048e-07	1.5168e-07	1.1625e-06	6.2933e-06	2.3245e-08	2.1601e-08	1.2784e-09	0.00059505	0.00013795	0.00065843
max_IoU	0.51509	0.60482	0.74316	0.45757	0.64245	0.70173	0.73755	0.79877	0.59923	0.66787	0.60084
au_IoU	0.28212	0.31834	0.33239	0.27628	0.31643	0.32683	0.33781	0.34292	0.29187	0.32478	0.31919
time_exp	0.0078089	0.0066183	0.005579	0.0060074	0.0061376	0.0061393	0.006525	0.004952	0.0064218	0.0054154	0.0038986



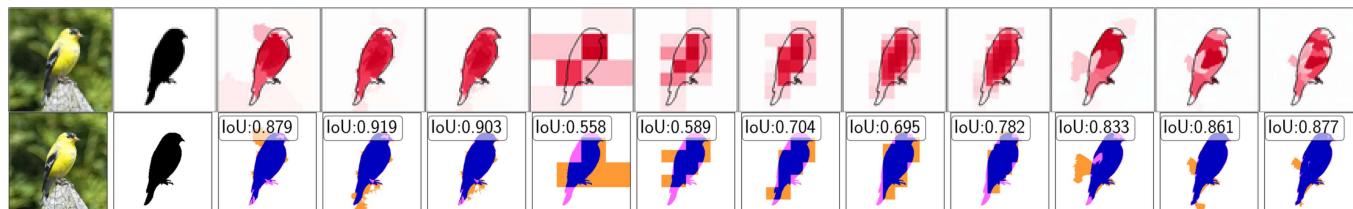
27 - ILSVRC2012_val_00004243 - goldfinch - 0.38539 -

aucI_pred	0.35357	0.35586	0.36156	0.35227	0.35696	0.35927	0.3626	0.36335	0.3613	0.36167	0.36114
aucD_pred	0.031823	0.029534	0.023834	0.033126	0.028431	0.026119	0.022793	0.022046	0.024092	0.02372	0.024258
aucI_mse	3.6406e-05	1.2423e-07	7.741e-09	1.9185e-05	5.4303e-08	7.0355e-07	1.3016e-07	5.5124e-09	0.00071769	0.0012044	0.0017892
aucD_mse	3.6405e-05	1.2276e-07	7.8038e-09	1.917e-05	5.5271e-08	7.0498e-07	1.325e-07	5.5209e-09	0.00073214	0.0012233	0.0018137
max_IoU	0.73649	0.73661	0.73661	0.62635	0.6921	0.6921	0.73557	0.7627	0.78788	0.76813	0.74187
au_IoU	0.27953	0.28302	0.29211	0.26778	0.27781	0.28364	0.29339	0.2961	0.29505	0.29626	0.29325
time_exp	0.0073798	0.0068052	0.0050917	0.0077641	0.0061104	0.0062356	0.0045815	0.0056806	0.004987	0.0012393	0.010713



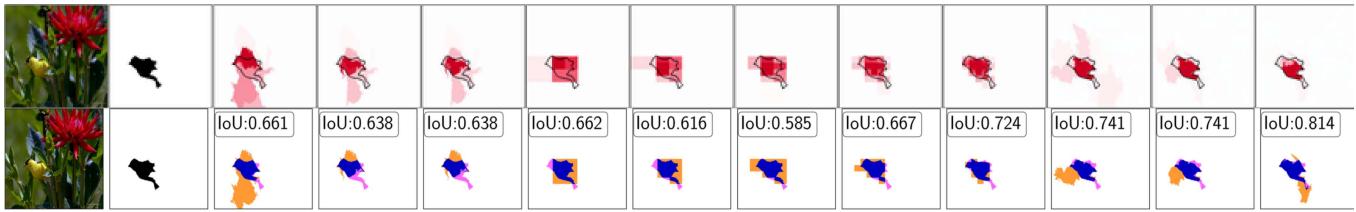
28 - ILSVRC2012_val_00004893 - goldfinch - 0.49075 -

aucI_pred	0.48059	0.48381	0.48511	0.45549	0.47927	0.48199	0.48572	0.48572	0.47503	0.48247	0.48429
aucD_pred	0.010153	0.006941	0.0056424	0.035258	0.011474	0.0087533	0.0050305	0.0050305	0.015714	0.0082808	0.0064613
aucI_mse	7.5872e-06	1.6101e-07	1.1813e-07	5.8474e-05	1.1778e-05	4.4125e-07	6.8823e-08	1.7565e-08	0.0057299	0.00027116	1.5712e-05
aucD_mse	7.5875e-06	1.6156e-07	1.1804e-07	5.8491e-05	1.1781e-05	4.4568e-07	6.8869e-08	1.7602e-08	0.0057008	0.00027065	2.1196e-05
max_IoU	0.4783	0.51443	0.57638	0.17428	0.39199	0.42392	0.65091	0.65091	0.54534	0.54534	0.66834
au_IoU	0.061493	0.064926	0.067239	0.045782	0.058501	0.061689	0.067945	0.068104	0.059371	0.063464	0.065741
time_exp	0.0078897	0.0066051	0.0069299	0.0060012	0.0067189	0.0052416	0.0077288	0.0051751	0.0051279	0.0054524	0.0065141



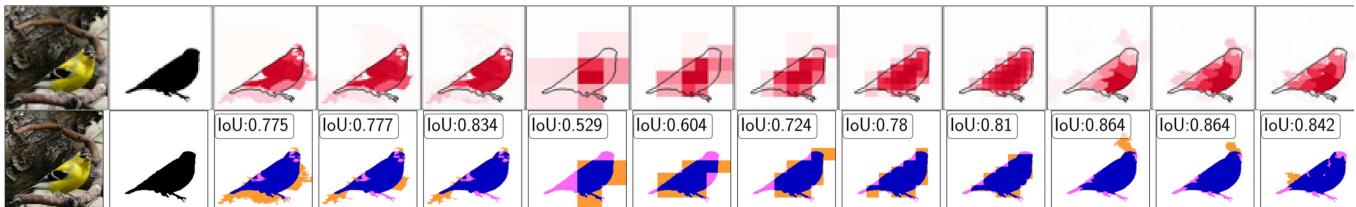
29 - ILSVRC2012_val_00005287 - goldfinch - 0.42515 -

aucI_pred	0.39628	0.39719	0.39777	0.36279	0.38657	0.39162	0.39485	0.3971	0.39236	0.39495	0.39604
aucD_pred	0.028865	0.027956	0.027377	0.062363	0.038582	0.033528	0.0303	0.02805	0.032792	0.030201	0.029104
aucI_mse	1.1403e-06	7.7455e-09	8.8632e-09	4.8642e-07	1.2022e-05	4.9961e-08	2.6885e-07	4.3158e-09	0.00024483	0.00072831	0.00084091
aucD_mse	1.1394e-06	7.7268e-09	8.4947e-09	4.8358e-07	1.2003e-05	4.8962e-08	2.6848e-07	4.1473e-09	0.00025537	0.00074518	0.00085809
max_IoU	0.86578	0.86587	0.87359	0.43468	0.56463	0.64674	0.67741	0.76502	0.78415	0.84132	0.874
au_IoU	0.33557	0.33863	0.3403	0.25542	0.29965	0.31593	0.32408	0.33282	0.32785	0.33413	0.3385
time_exp	0.0076368	0.0069761	0.0060015	0.0060196	0.0059783	0.0060234	0.0061071	0.007134	0.0061619	0.0051279	0.0059731



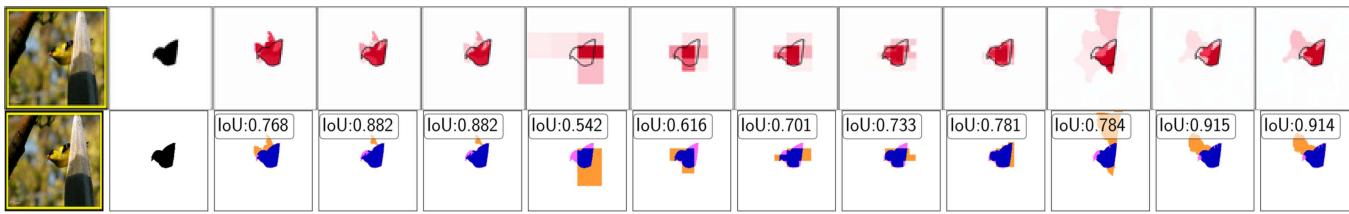
30 - ILSVRC2012_val_00010409 - goldfinch - 0.31204 -

aucI_pred	0.29531	0.30053	0.3036	0.30145	0.30321	0.3038	0.30503	0.30578	0.29937	0.30282	0.30499
aucD_pred	0.016729	0.011513	0.0084383	0.01059	0.0088324	0.0082393	0.0070102	0.0062586	0.01267	0.0092213	0.0070487
aucI_mse	8.0406e-05	6.2646e-06	3.7472e-09	3.8182e-06	6.2706e-07	3.0566e-08	3.9297e-07	9.2314e-09	0.0001205	7.4083e-05	0.00014357
aucD_mse	8.0362e-05	6.2337e-06	3.7217e-09	3.8235e-06	6.2273e-07	2.994e-08	3.9581e-07	9.9774e-09	0.00012597	7.9627e-05	0.00014819
maxIoU	0.33682	0.48458	0.5687	0.48754	0.51827	0.52464	0.62863	0.70201	0.64631	0.64631	0.77934
au_IoU	0.11347	0.1251	0.13523	0.12707	0.13162	0.13347	0.13835	0.14214	0.12623	0.13278	0.14112
time_exp	0.0083036	0.0059302	0.0060637	0.004998	0.0060155	0.004993	0.006161	0.0053105	0.0049045	0.005049	0.0052915



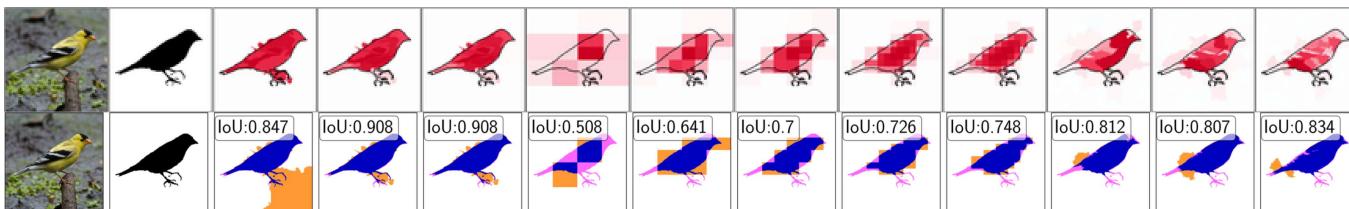
31 - ILSVRC2012_val_00015903 - goldfinch - 0.2909 -

aucI_pred	0.26275	0.26675	0.2676	0.25136	0.26374	0.26757	0.27014	0.27097	0.26897	0.2702	0.27021
aucD_pred	0.028144	0.024149	0.023299	0.039542	0.027156	0.023329	0.020757	0.019926	0.021926	0.0207	0.020691
aucI_mse	2.0417e-06	2.7412e-08	2.1112e-08	1.229e-05	3.8783e-06	6.0511e-07	4.3912e-08	1.1944e-09	0.00030164	9.7848e-05	0.000249
aucD_mse	2.0426e-06	2.7363e-08	2.1098e-08	1.2295e-05	3.8796e-06	6.0627e-07	4.3866e-08	1.171e-09	0.00030928	0.00010285	0.00025853
maxIoU	0.58435	0.74842	0.75679	0.4404	0.5566	0.66735	0.7574	0.79803	0.83169	0.83171	0.8236
au_IoU	0.31595	0.33597	0.33872	0.27502	0.31414	0.3307	0.34343	0.34886	0.34309	0.34892	0.3517
time_exp	0.0071335	0.0060062	0.0048933	0.0061002	0.0059977	0.0052922	0.0064468	0.0053661	0.0059645	0.0051103	0.0054398



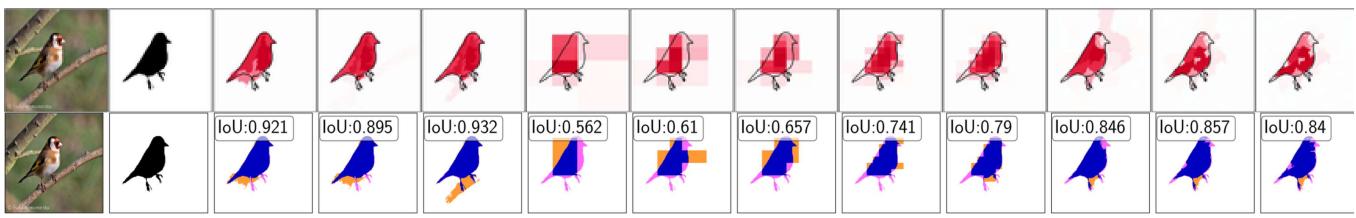
32 - ILSVRC2012_val_00016252 - goldfinch - 0.47972 -

aucI_pred	0.46551	0.46789	0.46866	0.45268	0.4661	0.46733	0.46933	0.47053	0.46335	0.46901	0.46932
aucD_pred	0.014214	0.011823	0.011056	0.027038	0.013621	0.012392	0.010388	0.0091941	0.016367	0.010713	0.010395
aucI_mse	2.5544e-06	9.2982e-06	6.8891e-06	6.5551e-05	7.996e-06	2.0456e-07	1.7094e-07	2.8624e-08	0.00058973	0.00010013	7.9647e-05
aucD_mse	2.5344e-06	9.3532e-06	6.8973e-06	6.5562e-05	7.9917e-06	2.036e-07	1.7051e-07	2.7329e-08	0.00058158	0.00010961	8.1377e-05
max_IoU	0.66512	0.7206	0.75434	0.3677	0.5555	0.60886	0.69301	0.76016	0.68241	0.86187	0.86084
au_IoU	0.13282	0.13784	0.13927	0.11039	0.12993	0.13249	0.13703	0.1406	0.12745	0.13866	0.13863
time_exp	0.00985	0.005991	0.0050094	0.0060041	0.0050807	0.0060017	0.0060179	0.0052357	0.0060434	0.0059907	0.0061426



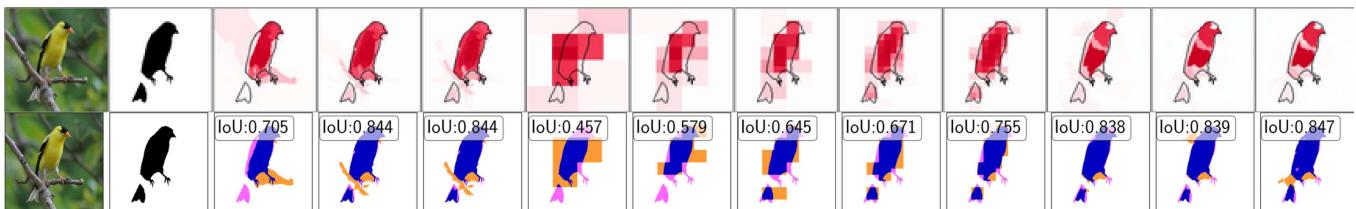
33 - ILSVRC2012_val_00019236 - goldfinch - 0.51884 -

aucI_pred	0.4811	0.48459	0.48473	0.44494	0.47642	0.4794	0.48374	0.48558	0.48043	0.48324	0.48351
aucD_pred	0.03775	0.034251	0.034114	0.073903	0.042427	0.03944	0.035102	0.033265	0.038412	0.035608	0.035333
aucI_mse	3.4915e-06	1.4162e-07	4.5341e-08	0.00011974	7.0763e-06	1.2789e-07	3.5863e-08	1.0114e-08	0.00055103	0.00051647	0.0012574
aucD_mse	3.4894e-06	1.4191e-07	4.5362e-08	0.00011976	7.0646e-06	1.2668e-07	3.6771e-08	9.7866e-09	0.00056168	0.00052619	0.0012772
max_IoU	0.79599	0.79599	0.79599	0.40025	0.59259	0.67504	0.70627	0.73117	0.77946	0.79083	0.80603
au_IoU	0.3214	0.32786	0.32787	0.25438	0.30299	0.31104	0.32083	0.32645	0.3195	0.32752	0.32874
time_exp	0.0081525	0.0063074	0.0062029	0.0051806	0.0063789	0.0049989	0.0065219	0.0051587	0.0051131	0.0054193	0.0051575



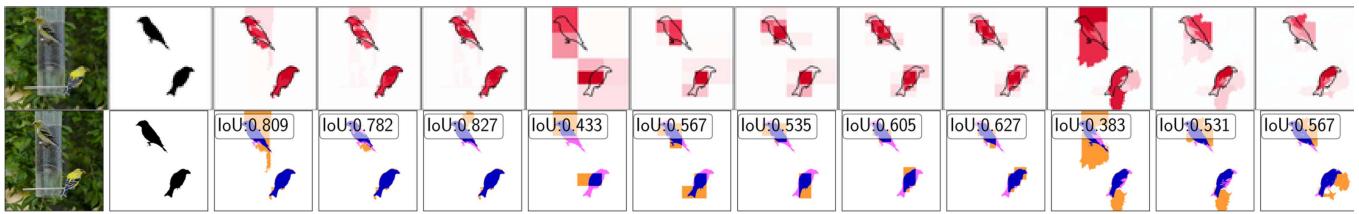
34 - ILSVRC2012_val_00019744 - goldfinch - 0.46478 -

aucI_pred	0.43845	0.44114	0.44245	0.42099	0.43459	0.43841	0.44241	0.44347	0.44047	0.44226	0.44247
aucD_pred	0.02633	0.023633	0.022324	0.043785	0.030186	0.026367	0.022364	0.02131	0.02431	0.022516	0.022308
aucI_mse	0.00031339	3.5016e-06	6.4022e-08	4.3437e-05	9.1381e-08	1.2666e-07	4.1424e-08	1.753e-08	0.00018934	0.00038585	0.00044997
aucD_mse	0.00031336	3.5026e-06	6.3259e-08	4.344e-05	9.3643e-08	1.26e-07	3.9841e-08	1.7176e-08	0.00018306	0.0003891	0.00045973
max_IoU	0.76226	0.76241	0.82445	0.47411	0.54687	0.61464	0.71347	0.76499	0.8205	0.83632	0.82073
au_IoU	0.25066	0.25704	0.26025	0.2166	0.23555	0.24513	0.25567	0.25964	0.25611	0.26269	0.26226
time_exp	0.0081298	0.0070307	0.0056977	0.0060675	0.0049994	0.0049508	0.0059986	0.0090411	0.0057385	0.0070026	0.0051656



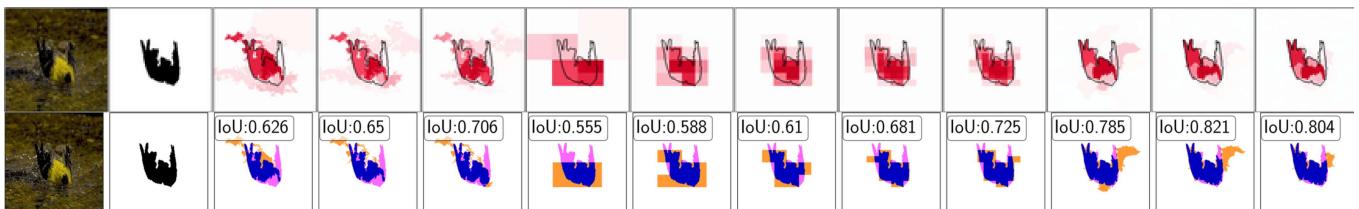
35 - ILSVRC2012_val_00025507 - goldfinch - 0.40041 -

aucI_pred	0.35815	0.37233	0.37442	0.33898	0.36411	0.37021	0.37386	0.37609	0.3742	0.37564	0.37554
aucD_pred	0.042253	0.028076	0.025981	0.061424	0.036295	0.03019	0.026543	0.024313	0.026208	0.024769	0.024862
aucI_mse	8.0192e-07	7.9644e-08	4.184e-08	1.292e-06	1.5634e-05	1.1467e-07	2.603e-07	3.6563e-09	0.00040739	0.00080169	0.001192
aucD_mse	8.0241e-07	7.868e-08	4.2268e-08	1.2864e-06	1.5606e-05	1.1365e-07	2.5721e-07	3.531e-09	0.00041111	0.00081815	0.0012121
max_IoU	0.56982	0.63446	0.6782	0.3783	0.51777	0.59162	0.65359	0.73377	0.80348	0.82652	0.82828
au_IoU	0.26745	0.29738	0.30554	0.22589	0.27487	0.29011	0.30143	0.31067	0.30832	0.31347	0.31386
time_exp	0.0077825	0.0060923	0.0070133	0.0051439	0.0061252	0.0051193	0.0061314	0.0061579	0.0050075	0.0061524	0.0051506



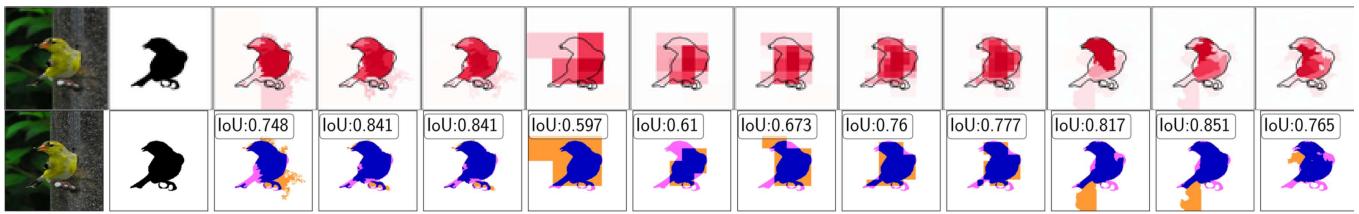
36 - ILSVRC2012_val_00030071 - goldfinch - 0.57924 -

aucI_pred	0.54627	0.555	0.55639	0.51471	0.54447	0.54686	0.55637	0.55772	0.5196	0.54747	0.5519
aucD_pred	0.03296	0.024235	0.022844	0.06453	0.034767	0.032383	0.022869	0.021513	0.059638	0.031763	0.027336
aucI_mse	0.00027336	2.4781e-06	5.0858e-07	4.9904e-05	6.7212e-07	2.3624e-07	9.2979e-09	1.0736e-07	0.00044873	0.00027451	0.00054079
aucD_mse	0.00027354	2.4548e-06	5.091e-07	4.9872e-05	6.6727e-07	2.2817e-07	8.3856e-09	1.0661e-07	0.00046377	0.00027852	0.00055355
max_IoU	0.57364	0.69142	0.69817	0.27482	0.47514	0.48239	0.57378	0.61166	0.30018	0.50631	0.55287
au_IoU	0.17387	0.18627	0.18835	0.13492	0.16574	0.16909	0.18211	0.18506	0.13766	0.16937	0.17659
time_exp	0.0079551	0.0069051	0.0051281	0.0058689	0.005157	0.0049996	0.0054009	0.0066676	0.0051405	0.0052145	0.0054095



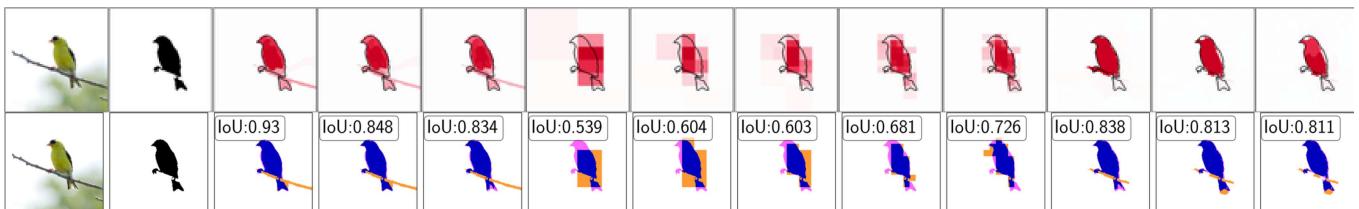
37 - ILSVRC2012_val_00031086 - goldfinch - 0.21386 -

aucI_pred	0.1989	0.20218	0.20276	0.19474	0.20121	0.20219	0.20356	0.20394	0.20259	0.20304	0.20352
aucD_pred	0.014956	0.011679	0.011098	0.019113	0.012645	0.011668	0.010302	0.0099175	0.011263	0.010815	0.010334
aucI_mse	1.6127e-06	6.2493e-08	1.9605e-08	2.0935e-05	5.5457e-08	5.2248e-08	3.3088e-07	2.2764e-09	4.4349e-05	0.0001361	0.00021062
aucD_mse	1.613e-06	6.2838e-08	1.9354e-08	2.0939e-05	5.5546e-08	5.2354e-08	3.3229e-07	2.3362e-09	4.6545e-05	0.00014155	0.00021773
max_IoU	0.56164	0.61766	0.67432	0.43166	0.53628	0.5651	0.65667	0.69978	0.71728	0.79952	0.78301
au_IoU	0.23079	0.24606	0.24948	0.2107	0.23579	0.24031	0.24931	0.25239	0.2494	0.25248	0.25578
time_exp	0.0064414	0.0072105	0.0053263	0.0070026	0.004987	0.0059354	0.0050051	0.0049815	0.0061224	0.0049059	0.0041316



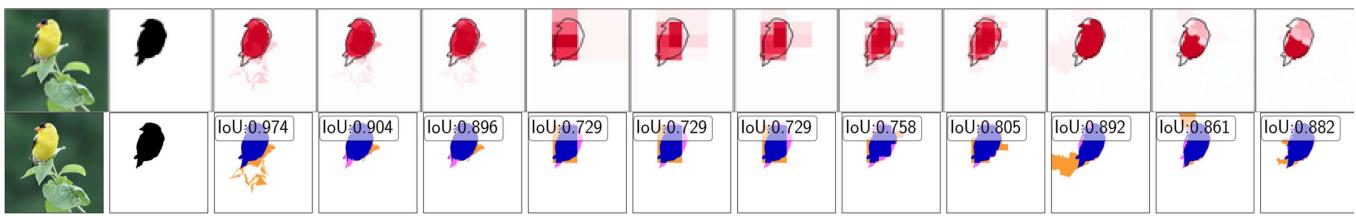
38 - ILSVRC2012_val_00034250 - goldfinch - 0.38221 -

aucI_pred	0.35363	0.35531	0.35721	0.34131	0.35085	0.3536	0.35757	0.3584	0.35415	0.3561	0.35666
aucD_pred	0.028577	0.026895	0.024992	0.040894	0.031352	0.028603	0.024635	0.02381	0.02806	0.026106	0.025544
aucI_mse	1.8816e-05	1.9087e-08	1.7384e-07	1.3796e-05	4.9084e-06	1.0395e-08	3.7346e-07	2.15e-09	0.00076524	0.00042872	0.0007113
aucD_mse	1.8832e-05	1.9089e-08	1.7258e-07	1.3788e-05	4.9097e-06	1.0598e-08	3.723e-07	2.063e-09	0.00078503	0.00044055	0.0007275
max_IoU	0.75355	0.75357	0.75357	0.50275	0.59723	0.63994	0.7419	0.75844	0.74279	0.80601	0.75184
au_IoU	0.3088	0.31384	0.31903	0.27281	0.29501	0.30351	0.31913	0.32206	0.31198	0.3188	0.32067
time_exp	0.0063336	0.0070968	0.0049887	0.0060005	0.0059268	0.0054767	0.0059905	0.0050235	0.0057135	0.005152	0.0059905



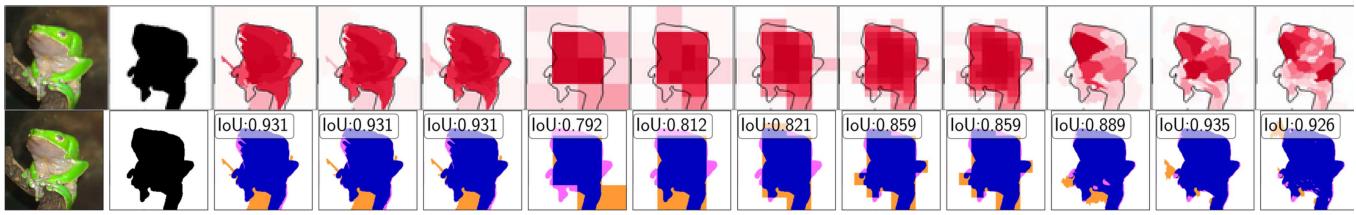
39 - ILSVRC2012_val_00037611 - goldfinch - 0.49904 -

aucI_pred	0.47784	0.48177	0.48193	0.45686	0.47175	0.47539	0.47952	0.48047	0.4759	0.47911	0.47974
aucD_pred	0.021191	0.017267	0.0171	0.042179	0.027282	0.023651	0.01952	0.018569	0.023137	0.01992	0.019294
aucI_mse	2.0872e-06	3.9522e-08	4.0506e-08	8.0895e-05	1.8289e-06	7.6278e-06	1.4909e-08	1.9486e-08	7.7452e-05	0.00033737	0.00043419
aucD_mse	2.0915e-06	3.9175e-08	4.0223e-08	8.0965e-05	1.8261e-06	7.6335e-06	1.4256e-08	1.9441e-08	8.8129e-05	0.00034989	0.00044536
max_IoU	0.77695	0.79537	0.79537	0.45449	0.53139	0.55958	0.64511	0.7033	0.79548	0.80107	0.80005
au_IoU	0.22005	0.22473	0.22489	0.17952	0.19833	0.20487	0.21635	0.21939	0.21614	0.22078	0.22119
time_exp	0.0065382	0.0060151	0.0059998	0.0060337	0.0051231	0.0060081	0.0055058	0.0049849	0.0050189	0.0049992	0.0051582



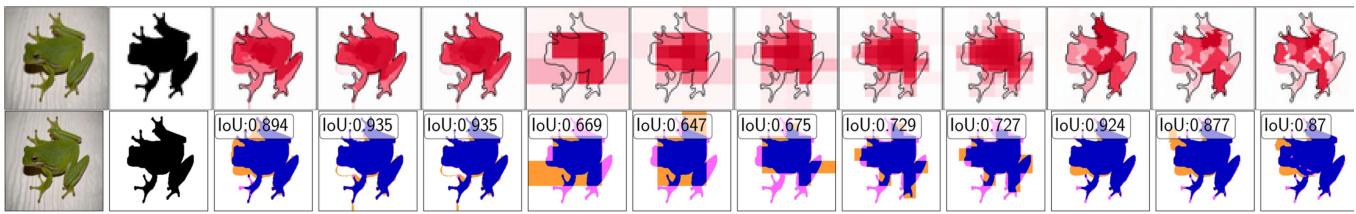
40 - ILSVRC2012_val_00044706 - goldfinch - 0.42718 -

aucI_pred	0.40933	0.40964	0.40976	0.39849	0.40439	0.40581	0.40895	0.40948	0.40503	0.40753	0.40823
aucD_pred	0.017849	0.017538	0.017415	0.028683	0.02279	0.021362	0.018226	0.0177	0.022145	0.019648	0.018948
aucI_mse	5.9076e-06	8.1511e-08	2.2384e-08	4.823e-05	1.274e-06	1.9484e-06	8.818e-09	7.6121e-09	5.0842e-05	0.0010095	0.0014245
aucD_mse	5.9124e-06	8.1685e-08	2.1549e-08	4.8222e-05	1.2706e-06	1.9498e-06	9.105e-09	7.0436e-09	5.9357e-05	0.0010249	0.001442
maxIoU	0.81201	0.8348	0.82687	0.66808	0.67038	0.67038	0.7296	0.78717	0.82523	0.82975	0.86128
au_IoU	0.25114	0.25188	0.25201	0.22371	0.23453	0.23733	0.24655	0.24876	0.24163	0.24681	0.25039
time_exp	0.007205	0.0060282	0.0049767	0.005101	0.0053976	0.0051711	0.010283	0.0061691	0.0042624	0.0048883	0.0054498



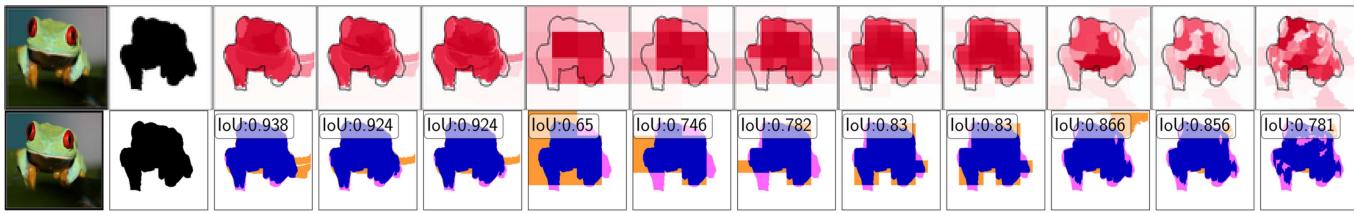
41 - ILSVRC2012_val_00000944 - tree_frog - 0.46789 -

aucI_pred	0.38764	0.39087	0.39125	0.36829	0.38266	0.38666	0.39013	0.39024	0.38551	0.38934	0.38694
aucD_pred	0.080254	0.077028	0.076645	0.099602	0.08523	0.081232	0.07776	0.077657	0.082388	0.078551	0.080951
aucI_mse	7.3077e-07	4.0476e-07	2.2693e-08	7.9153e-05	3.3845e-08	9.9702e-08	3.6325e-09	4.1904e-09	0.0046964	0.0042249	0.0058002
aucD_mse	7.3072e-07	4.0473e-07	2.2762e-08	7.914e-05	3.3884e-08	9.9229e-08	3.632e-09	4.175e-09	0.0047436	0.0042692	0.0058538
maxIoU	0.8822	0.92924	0.92924	0.66814	0.75676	0.79002	0.84428	0.84428	0.87174	0.93019	0.92124
au_IoU	0.53279	0.54	0.54043	0.46409	0.50589	0.51681	0.52984	0.52983	0.52672	0.53704	0.53781
time_exp	0.0074277	0.0059988	0.005017	0.0061114	0.0061934	0.0047667	0.0065367	0.0050366	0.0049825	0.0060019	0.005219



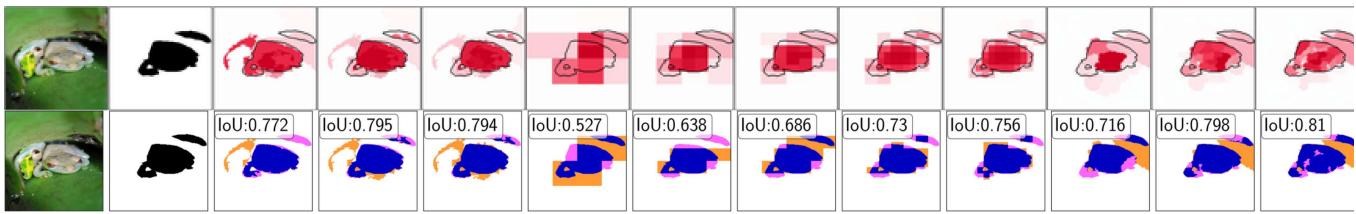
42 - ILSVRC2012_val_00001739 - tree_frog - 0.52765 -

aucI_pred	0.45899	0.46198	0.46374	0.42661	0.43996	0.44901	0.45813	0.45931	0.45477	0.45582	0.45576
aucD_pred	0.068667	0.06567	0.063909	0.10104	0.087694	0.078639	0.069522	0.068345	0.072885	0.071832	0.07189
aucI_mse	6.6438e-07	1.7603e-07	1.7103e-08	7.3053e-07	9.1002e-08	3.7093e-08	1.0213e-08	4.8889e-09	0.0016113	0.0025557	0.004561
aucD_mse	6.6397e-07	1.7606e-07	1.7141e-08	7.3004e-07	9.1479e-08	3.6704e-08	1.0167e-08	4.807e-09	0.001636	0.0025878	0.0046037
max_IoU	0.82456	0.82687	0.85415	0.54167	0.60426	0.63943	0.71018	0.7187	0.89658	0.87312	0.86526
au_IoU	0.47318	0.48148	0.48477	0.37917	0.40419	0.42696	0.45362	0.45648	0.47117	0.47095	0.47299
time_exp	0.001008	0.0	0.0	0.0	0.0011184	0.0	0.0	0.0	0.0	0.0	0.0



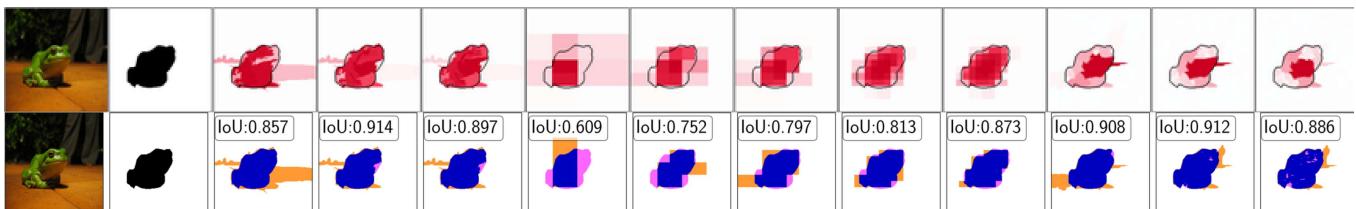
43 - ILSVRC2012_val_00003846 - tree_frog - 0.38314 -

aucI_pred	0.31854	0.3212	0.32216	0.30322	0.31436	0.31843	0.32299	0.32327	0.316	0.31797	0.31386
aucD_pred	0.064597	0.061942	0.060977	0.079919	0.068774	0.064707	0.060148	0.059864	0.06714	0.065168	0.069281
aucI_mse	1.6979e-07	6.1875e-08	1.226e-08	1.2061e-06	4.2367e-08	3.5294e-08	2.4308e-09	3.0038e-09	0.0011656	0.0028159	0.0013503
aucD_mse	1.7014e-07	6.1627e-08	1.2221e-08	1.2065e-06	4.2327e-08	3.5477e-08	2.4169e-09	3.0192e-09	0.0011847	0.0028503	0.0013772
max_IoU	0.87692	0.89293	0.89293	0.58312	0.68844	0.74766	0.81804	0.81804	0.84992	0.84144	0.76701
au_IoU	0.51833	0.52122	0.52114	0.44657	0.47981	0.49622	0.51475	0.51571	0.49341	0.50681	0.49894
time_exp	0.0070138	0.0070021	0.0049987	0.0063057	0.010752	0.011563	0.011701	0.010548	0.0052502	0.0052114	0.0043592



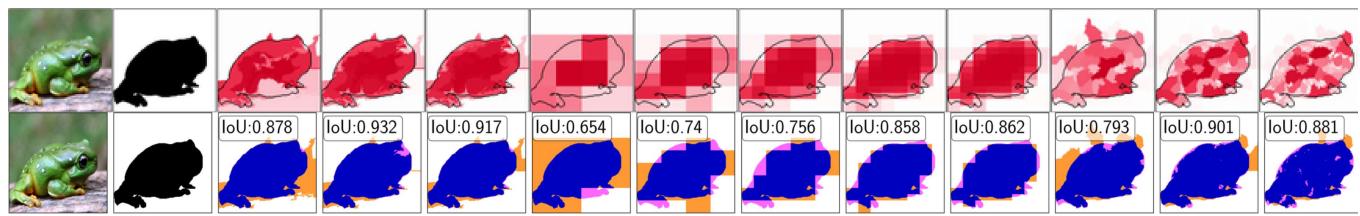
44 - ILSVRC2012_val_00007574 - tree_frog - 0.33971 -

aucI_pred	0.31011	0.31413	0.31546	0.2931	0.30926	0.31202	0.3146	0.31572	0.31038	0.31308	0.31202
aucD_pred	0.029607	0.025588	0.024252	0.046611	0.030453	0.027698	0.02511	0.023991	0.029331	0.026632	0.02769
aucI_mse	3.0789e-07	1.2505e-08	5.2242e-07	2.3588e-05	7.3545e-06	9.044e-08	4.7405e-09	1.0944e-09	0.00044217	5.019e-05	5.7732e-05
aucD_mse	3.072e-07	1.2826e-08	5.2418e-07	2.3599e-05	7.3535e-06	9.0758e-08	4.8731e-09	1.1013e-09	0.00045266	4.8834e-05	6.0227e-05
max_IoU	0.68001	0.75101	0.83606	0.45534	0.58908	0.63309	0.71196	0.73688	0.64954	0.74778	0.75935
au_IoU	0.32912	0.34751	0.3533	0.28116	0.32431	0.33418	0.34533	0.35045	0.33158	0.34343	0.34411
time_exp	0.0070004	0.007004	0.0060267	0.0071867	0.0056846	0.0060101	0.0070131	0.0061884	0.0061431	0.0051799	0.0051513



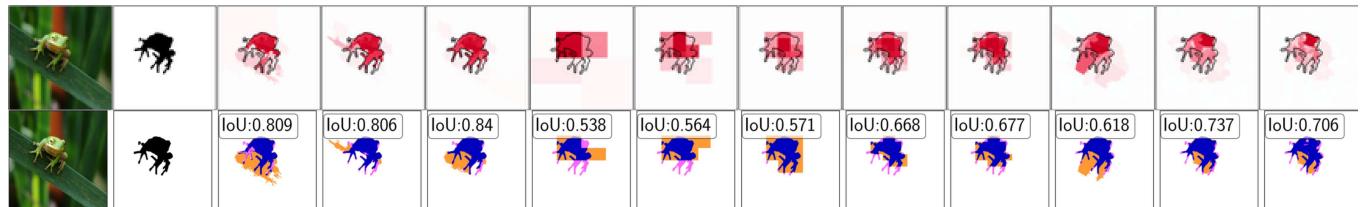
45 - ILSVRC2012_val_00015245 - tree_frog - 0.45977 -

aucI_pred	0.42494	0.42938	0.42977	0.40301	0.42481	0.42694	0.43023	0.43133	0.4282	0.42788	0.42813
aucD_pred	0.034828	0.030382	0.029999	0.056753	0.034957	0.032826	0.029541	0.028439	0.031571	0.031889	0.031635
aucI_mse	1.2173e-06	2.8548e-06	1.4288e-08	0.00012258	6.2047e-06	1.3005e-07	1.431e-08	3.7355e-09	0.0016968	0.0033196	0.003535
aucD_mse	1.2247e-06	2.8556e-06	1.4202e-08	0.00012259	6.216e-06	1.2962e-07	1.4057e-08	3.6931e-09	0.0017187	0.0033461	0.0035629
max_IoU	0.75635	0.83537	0.85198	0.46757	0.67396	0.74239	0.7925	0.84862	0.89202	0.90294	0.87609
au_IoU	0.32256	0.33031	0.3311	0.26664	0.31205	0.31851	0.32733	0.33145	0.32685	0.32719	0.32783
time_exp	0.0082326	0.006496	0.0070338	0.0070152	0.0059991	0.0061262	0.0050068	0.0060151	0.0051627	0.0061507	0.0051534



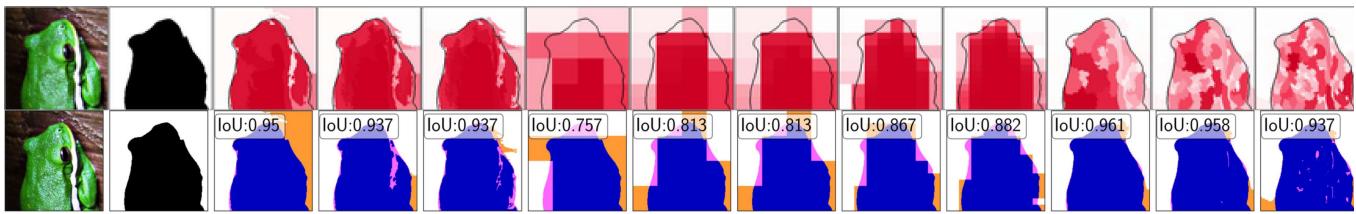
46 - ILSVRC2012_val_00016177 - tree_frog - 0.47998 -

aucI_pred	0.38263	0.38889	0.39032	0.36169	0.38117	0.38454	0.39222	0.39252	0.36624	0.38424	0.38296
aucD_pred	0.09736	0.091095	0.089662	0.11829	0.098811	0.095444	0.087763	0.087469	0.11375	0.095746	0.097023
aucI_mse	7.9358e-08	5.5574e-06	9.3676e-09	8.4745e-07	1.3802e-08	6.6892e-06	1.5539e-07	1.5228e-09	0.0029074	0.0029836	0.0054917
aucD_mse	7.9033e-08	5.5623e-06	9.3388e-09	8.458e-07	1.3825e-08	6.6901e-06	1.5505e-07	1.545e-09	0.0029502	0.0030214	0.0055477
max_IoU	0.78906	0.85921	0.88296	0.58031	0.69363	0.73302	0.84156	0.85411	0.78054	0.89441	0.87712
au_IoU	0.5324	0.5464	0.55043	0.46443	0.51022	0.52149	0.54768	0.549	0.49247	0.54268	0.53849
time_exp	0.007642	0.0059998	0.0063117	0.0067375	0.0070901	0.006	0.0059996	0.0060012	0.0051363	0.005142	0.0051954



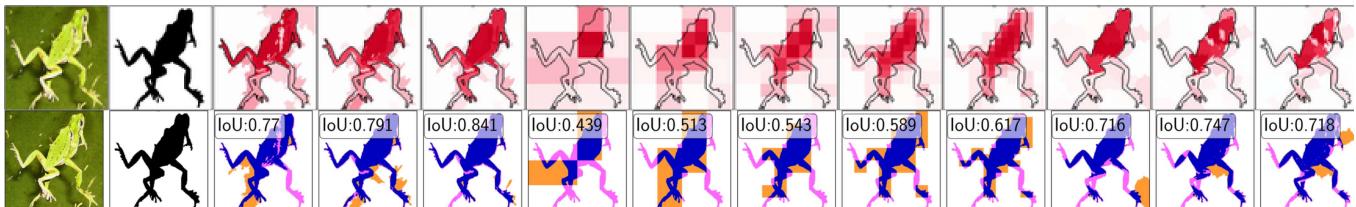
47 - ILSVRC2012_val_00017505 - tree_frog - 0.34687 -

aucI_pred	0.3287	0.33249	0.3339	0.31977	0.32891	0.331	0.33405	0.33441	0.33052	0.33214	0.33143
aucD_pred	0.018178	0.01438	0.012976	0.0271	0.01796	0.015876	0.012826	0.012457	0.016354	0.014737	0.015446
aucI_mse	3.3464e-07	7.4414e-08	8.6616e-08	5.5411e-06	2.6499e-07	3.0704e-08	5.5969e-09	2.825e-08	0.00012965	9.8236e-05	0.00023975
aucD_mse	3.3876e-07	7.3977e-08	8.8914e-08	5.5079e-06	2.6564e-07	3.0025e-08	5.4287e-09	3.0461e-08	0.00012436	9.9455e-05	0.00024652
max_IoU	0.67658	0.72246	0.72702	0.43994	0.50467	0.52611	0.63321	0.65503	0.58921	0.70446	0.67689
au_IoU	0.19754	0.20784	0.20933	0.17335	0.18975	0.19567	0.20566	0.2073	0.19471	0.20252	0.20027
time_exp	0.0074458	0.0061107	0.0050673	0.0060225	0.0049951	0.0060031	0.005013	0.0059996	0.0049994	0.0060344	0.0041666



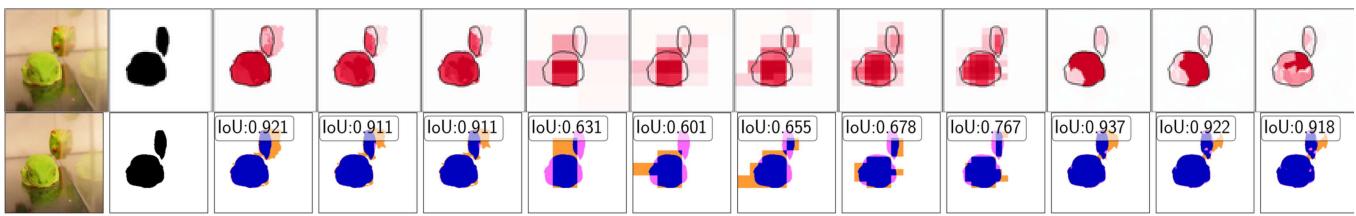
48 - ILSVRC2012_val_00020943 - tree_frog - 0.41296 -

aucI_pred	0.30376	0.30608	0.30666	0.28706	0.29935	0.29949	0.30522	0.30657	0.30208	0.30053	0.29889
aucD_pred	0.1092	0.10688	0.1063	0.1259	0.11361	0.11347	0.10774	0.10639	0.11088	0.11243	0.11407
aucI_mse	6.5219e-09	7.3091e-09	4.1576e-09	6.5219e-05	5.7276e-09	1.3518e-08	9.0602e-10	4.4597e-10	0.0047714	0.0045477	0.0045726
aucD_mse	6.4606e-09	7.3167e-09	4.1543e-09	6.5211e-05	5.7167e-09	1.3508e-08	8.9609e-10	4.3125e-10	0.0048314	0.0046068	0.0046334
max_IoU	0.90066	0.95115	0.95115	0.69815	0.78839	0.78839	0.85527	0.8761	0.95675	0.95492	0.93445
au_IoU	0.59136	0.59659	0.59686	0.52107	0.56261	0.56261	0.58534	0.59214	0.59948	0.59659	0.59093
time_exp	0.0075307	0.0051997	0.00618	0.0062122	0.03097	0.023598	0.009491	0.0053346	0.0052667	0.0052526	0.0042827



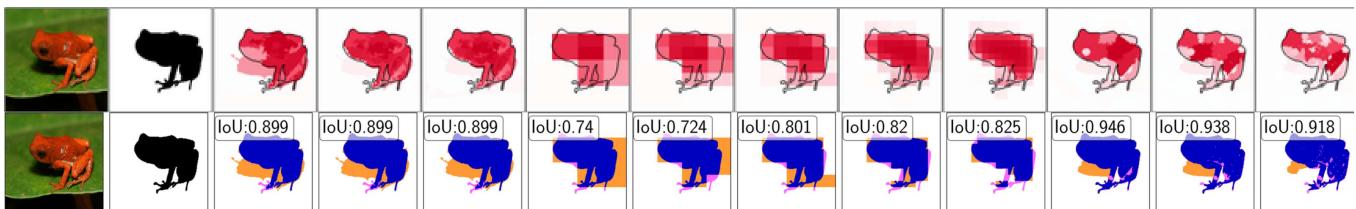
49 - ILSVRC2012_val_00025717 - tree_frog - 0.27335 -

aucI_pred	0.2366	0.242	0.24316	0.21013	0.22863	0.23155	0.23873	0.24106	0.23965	0.24124	0.24003
aucD_pred	0.036757	0.03135	0.030192	0.063225	0.044724	0.041804	0.034625	0.032297	0.033704	0.032111	0.033319
aucI_mse	6.5924e-07	2.2204e-07	1.0749e-08	8.3713e-08	1.7445e-07	1.9187e-08	4.0575e-09	7.8958e-08	0.00016575	0.00045988	0.00087299
aucD_mse	6.5875e-07	2.2318e-07	1.0617e-08	8.3259e-08	1.7465e-07	1.9077e-08	4.0251e-09	7.8559e-08	0.00017314	0.00047248	0.0008938
max_IoU	0.65322	0.72496	0.75301	0.33036	0.46564	0.51071	0.5718	0.60701	0.68059	0.73307	0.70805
au_IoU	0.39002	0.41707	0.42544	0.28763	0.34229	0.35187	0.38394	0.39656	0.40291	0.41484	0.41027
time_exp	0.0070245	0.0059996	0.0050161	0.006129	0.0062368	0.0059068	0.0058451	0.0051947	0.0062876	0.0052147	0.0051348



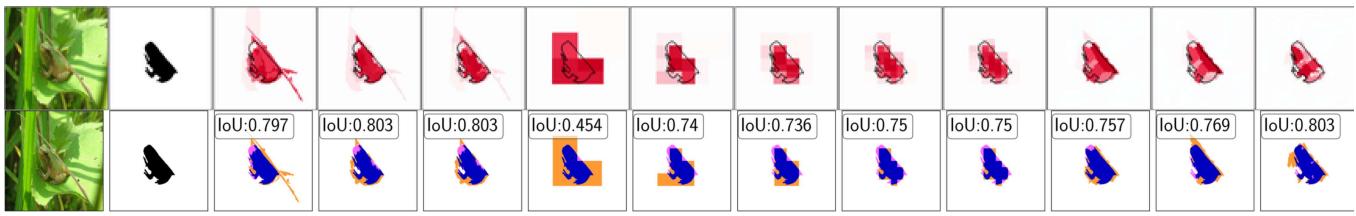
50 - ILSVRC2012_val_00028225 - tree_frog - 0.48436 -

aucI_pred	0.44744	0.4538	0.45546	0.42879	0.43968	0.4444	0.45152	0.45411	0.45244	0.45413	0.45422
aucD_pred	0.036918	0.030558	0.028893	0.055572	0.044676	0.039954	0.032832	0.030246	0.031913	0.030223	0.030139
aucI_mse	1.3777e-07	2.4086e-06	7.0457e-09	1.635e-05	1.2107e-07	2.9221e-07	1.4262e-08	1.251e-08	0.0014252	0.0021261	0.0019528
aucD_mse	1.3829e-07	2.4088e-06	6.9484e-09	1.6332e-05	1.2047e-07	2.9193e-07	1.446e-08	1.2312e-08	0.0014449	0.0021467	0.0019718
max_IoU	0.7276	0.83868	0.91063	0.49334	0.54283	0.61352	0.65837	0.74553	0.92047	0.91456	0.91013
au_IoU	0.31014	0.32443	0.32759	0.26458	0.28067	0.29088	0.30922	0.31848	0.32422	0.3265	0.32659
time_exp	0.0071554	0.0061214	0.0051444	0.0049465	0.0065925	0.0061123	0.005125	0.0061424	0.0053172	0.005156	0.0051529



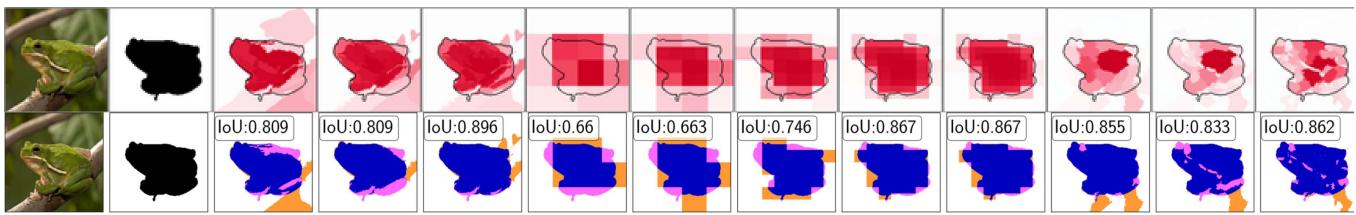
51 - ILSVRC2012_val_00028673 - tree_frog - 0.36798 -

aucI_pred	0.32521	0.32809	0.32918	0.31785	0.32072	0.32576	0.32889	0.32966	0.32848	0.32769	0.3269
aucD_pred	0.042776	0.039894	0.038805	0.05013	0.047262	0.042221	0.039097	0.038321	0.0395	0.040295	0.041081
aucI_mse	1.5445e-05	1.3563e-08	4.2039e-08	3.0119e-07	5.5743e-07	1.4182e-08	3.2991e-09	1.6562e-08	0.00057683	0.0010238	0.0021161
aucD_mse	1.545e-05	1.3562e-08	4.206e-08	3.0189e-07	5.5596e-07	1.4208e-08	3.3658e-09	1.6491e-08	0.0005902	0.0010432	0.0021432
max_IoU	0.75846	0.82416	0.85919	0.65557	0.6831	0.76979	0.80715	0.81192	0.93415	0.92599	0.91048
au_IoU	0.43253	0.44004	0.44264	0.40071	0.40477	0.42258	0.43353	0.43672	0.44444	0.44445	0.44281
time_exp	0.0080683	0.0060782	0.0069978	0.0060008	0.0051413	0.0061617	0.005137	0.0055046	0.0049996	0.0051167	0.0052946



52 - ILSVRC2012_val_00030622 - tree_frog - 0.46964 -

aucI_pred	0.44244	0.45081	0.45294	0.42775	0.44843	0.45043	0.45282	0.4531	0.44892	0.44987	0.45279
aucD_pred	0.027199	0.018819	0.016692	0.041882	0.021205	0.019207	0.016815	0.016541	0.020716	0.019761	0.016841
aucI_mse	6.7271e-06	9.672e-07	1.6769e-07	5.6406e-06	7.0332e-08	7.0294e-07	1.1603e-08	6.8267e-08	0.00048308	0.00081344	0.00064965
aucD_mse	6.7653e-06	9.872e-07	1.6925e-07	5.6471e-06	7.0162e-08	6.9188e-07	1.1704e-08	6.7694e-08	0.00050091	0.00082566	0.0006594
maxIoU	0.532	0.67922	0.69335	0.34972	0.64871	0.66415	0.73429	0.73429	0.71751	0.73049	0.79199
au_IoU	0.18711	0.20195	0.20639	0.15915	0.19561	0.20012	0.20499	0.20565	0.19929	0.20068	0.20796
time_exp	0.0070143	0.006	0.0051715	0.0060153	0.0049846	0.0060139	0.005985	0.0049984	0.0050015	0.0051446	0.006192



53 - ILSVRC2012_val_00032104 - tree_frog - 0.59066 -

aucI_pred	0.49153	0.50172	0.50339	0.47134	0.48663	0.49993	0.50747	0.50773	0.50124	0.49962	0.50145
aucD_pred	0.099138	0.088945	0.08727	0.11932	0.10404	0.090732	0.08319	0.082934	0.089422	0.091043	0.089218
aucI_mse	8.1866e-06	4.6125e-06	1.5633e-08	0.00015074	5.2547e-08	1.5088e-07	6.0177e-09	1.5444e-08	0.0041024	0.0094481	0.0065086
aucD_mse	8.182e-06	4.6064e-06	1.5381e-08	0.00015077	5.272e-08	1.4983e-07	5.9243e-09	1.5382e-08	0.0041463	0.0095133	0.0065638
maxIoU	0.77665	0.79791	0.80446	0.61182	0.61369	0.71243	0.85297	0.85297	0.84195	0.80762	0.85279
au_IoU	0.47488	0.49289	0.49663	0.42372	0.44842	0.48067	0.50397	0.5041	0.49352	0.49768	0.50349
time_exp	0.008018	0.0069978	0.0059831	0.0060012	0.0070245	0.0059991	0.0056896	0.0080011	0.0077918	0.0094314	0.0094929