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Annotation Interface

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Link to the Original Paper

<u>Link to the Indexed Bibliography</u> (in case you want to open two tabs side by side)

Notes

- 1. You have to click the 'submit' button to save data for **every individual table**!! The bib and PwCid input cells are not editable unless positively labeled. Please do not open multiple interfaces editing simultaneously.
- 2. There might be cells that contain an entity mention and a non-entity mention string, e.g., "Bert-large", "Bert with 6 layers frozen". For these cells, you should focous on the entity mention. Thus those two mentions should both be labeled as Method, and linked to https://paperswithcode.com/method/bert.
- 3. You can scoll down to the end of this page to see indexed bib items.

Annotation Table 1

Verify pre-populated cell types

	Mean Metric	ceiling Dataset	floor Dataset	_	beam Dataset			door Dataset	_	chair Dataset	sofa Dataset	bookcase Dataset	board Dataset
Armeni et al. [1] Method	49.93	71.61	88.70	72.86	66.67	91.77	25.92	54.11	46.02	16.15	6.78	54.71	3.91
Seg-Cluster Method	20.39	43.58	35.52	16.64	12.59	15.90	23.86	15.75	22.63	10.33	3.92	43.33	10.71
SGPN Method	54.35	79.44	66.29	88.77	77.98	60.71	66.62	56.75	46.90	40.77	6.38	47.61	11.05

Table 1: Results on instance segmentation in S3DIS scenes. The metric is AP(%) with IoU threshold 0.5. To the best of our knowledge, there are no existing instance segmentation methods on point clouds for arbitrary object categories. The result of Armeni et al. [1] is on 3D object detection and...

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Link the Method and Dataset cells to a bib entry (an integer starting from 1), or -1 if a table cell entity is introduced in this paper, or 0 if its introducing paper is not cited (This can happen for very well-known entities like Linear Regression), or -2 if a cell contains more then one entity.

For Datasets, sometimes you will see 'sub-datasets'. A sub-dataset is a part of a parent-dataset. E.g., ImageNet (the parent), and ImageNet-test (the sub-dataset). Try to identify the bib entry for the sub-dataset first. If you couldn't find a match, fill in the bib entry for the parent dataset.

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	Mean	ceiling	floor	wall	beam	column	window	door	table	chair	sofa	bookcase	board
Armeni e	49.93	71.61	88.70	72.86	66.67	91.77	25.92	54.11	46.02	16.15	6.78	54.71	3.91
Seg-Clus	20.39	43.58	35.52	16.64	12.59	15.90	23.86	15.75	22.63	10.33	3.92	43.33	10.71
SGPN	54.35	79.44	66.29	88.77	77.98	60.71	66.62	56.75	46.90	40.77	6.38	47.61	11.05

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The step for each positively labeled cell should be (note that if you find a match in any step, you are done with this cell and no longer need to go the subsequent steps):

- If it's labeled as Dataset or Dataset&Metric, type in the cell. In cases where sub-datasets appear, please try to search for the most specific match first. If you do not find a specific match for a sub-dataset, please also try to search for the 'parent dataset' for it. And then make a note that this is a sub-dataset by entering "(sub)PwCName" in the cell.
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Mean	ceiling	floor	wall	beam	column	window	door	table	chair	sofa	bookcase	hoard
	Celling	11001	wall	Deam	Column	VVIIIGOVV	door	table	Crian	SUId	DOOKCase	Doard

Armeni	et 49.93	3	71.61	88.70	72.86	66.67	91.77	25.92	54.11	46.02	16.15	6.78	54.71	3.91
Armeni	et													
Seg-Cl	20.39	9	43.58	35.52	16.64	12.59	15.90	23.86	15.75	22.63	10.33	3.92	43.33	10.71
Seg-Cl	ust													
SGPN	54.35	5	79.44	66.29	88.77	77.98	60.71	66.62	56.75	46.90	40.77	6.38	47.61	11.05
SGPN														

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Annotation Table 2

Verify pre-populated cell types

	Mean IoU ✓ Metric	Accuracy Metric
PointNet [31] Method	49.76	79.66
SGPN Method	50.37	80.78

Table 4: Results on semantic segmentation in S3DIS scenes. SGPN uses PointNet as baseline. Metric is mean IoU(%) over 13 classes (including clutter)....

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Annotation Table 3

Verify pre-populated cell types

	air- plane Datase	_		car t <mark>Datase</mark>			•					_				table Datase
						Datase	t								Datase	t
[33] Method	80.4	80.9	60.0	76.8	88.1	83.7	90.2	82.6	76.9	94.7	68.0	91.2	82.1	59.9	78.2	87.5
SGPN Method	80.4	78.6	78.8	71.5	88.6	78.0	90.9	83.0	78.8	95.8	77.8	93.8	87.4	60.1	92.3	89.4

Table 7: Semantic segmentation results on ShapeNet part dataset. Metric is mean IoU(%) on points....

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	Mean	air- pla	bag	сар	car	chair	head p	guitar	knife	lamp	laptop	motor	mug	pistol	rocket	skate k	table
[33]	84.6	80.4	80.9	60.0	76.8	88.1	83.7	90.2	82.6	76.9	94.7	68.0	91.2	82.1	59.9	78.2	87.5
SGPN	85.8	80.4	78.6	78.8	71.5	88.6	78.0	90.9	83.0	78.8	95.8	77.8	93.8	87.4	60.1	92.3	89.4

Table 7: Semantic segmentation results on ShapeNet part dataset. Metric is mean IoU(%) on points....

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[33]	84.6	80.4	80.9	60.0	76.8	88.1	83.7	90.2	82.6	76.9	94.7	68.0	91.2	82.1	59.9	78.2	87.5
[33]																	
SGPN	85.8	80.4	78.6	78.8	71.5	88.6	78.0	90.9	83.0	78.8	95.8	77.8	93.8	87.4	60.1	92.3	89.4
SGPN																	

Table 7: Semantic segmentation results on ShapeNet part dataset. Metric is mean IoU(%) on points....

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