"Trunk" Masked

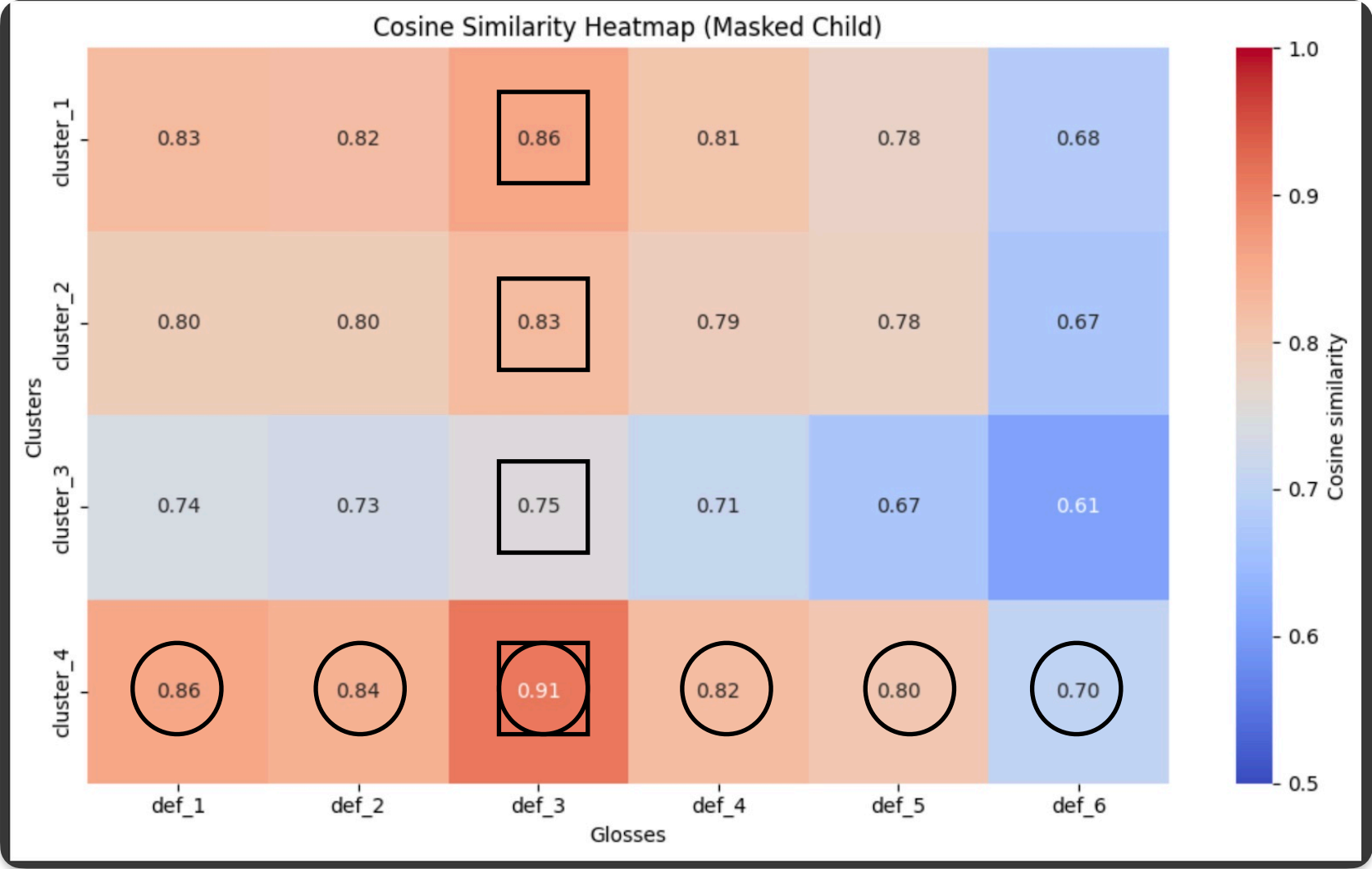## Cosine Similarity Heatmap (Masked Child)

```
# 'this is the trunk of the car .'
# "is that the car's trunk ?"
```
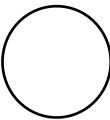
```
# "I'm gonna put the wheel in the trunk ."
# "don't leave the keys in the trunk ."
```

```
# "trunk . that's the elephant's trunk . where are his feet ?"
# "yeah and it's gotta go like that and gotta trunk and like that and ... where another elephant ? here the elephant ! here the elephant !"
```

```
# 'elephant has a big trunk . yeah .'
# "and um , you know I was um amazed how heavy they are . how they can eat with a trunk they're called ?"
```

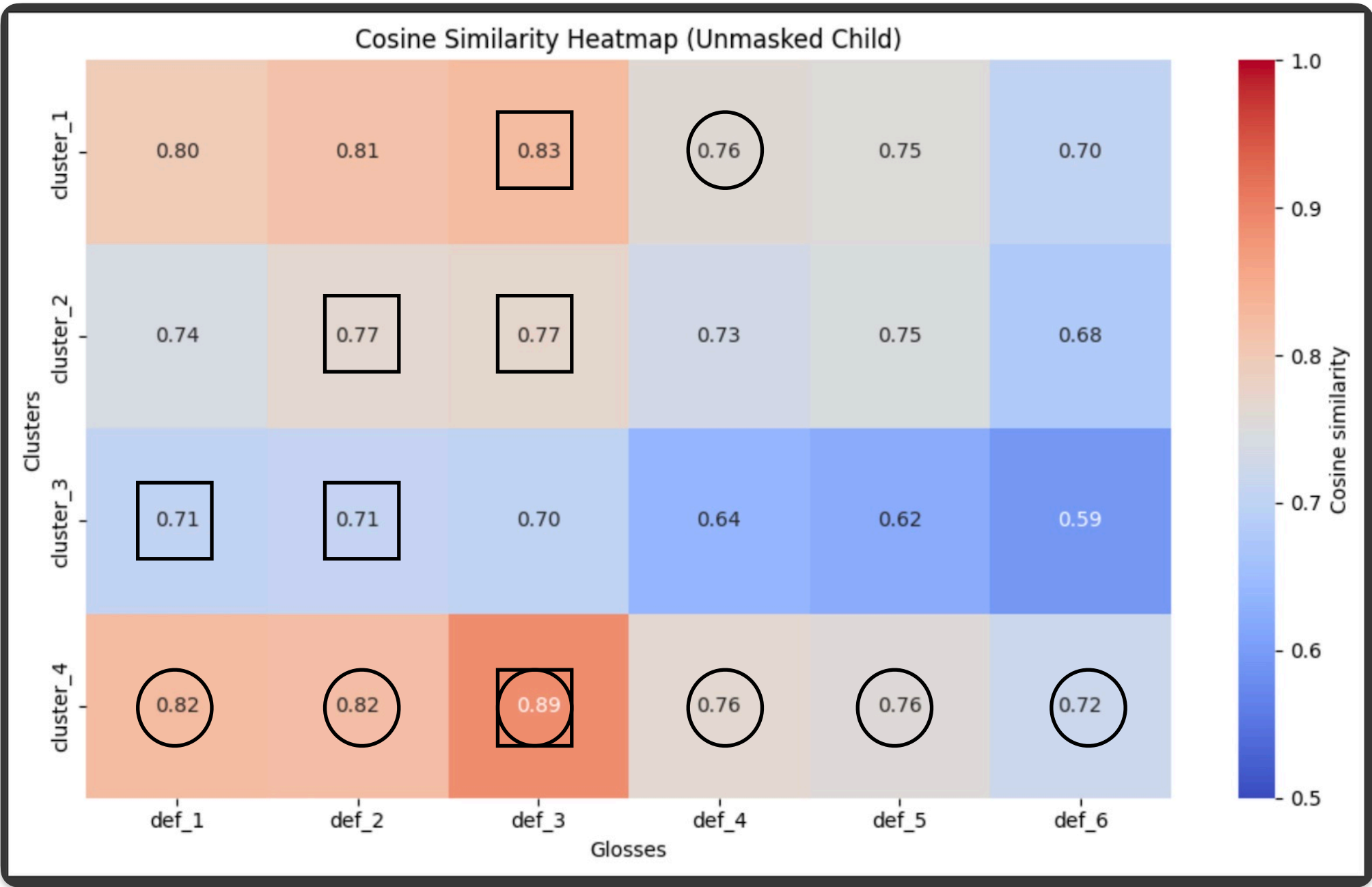| Clusters	def_1	def_2	def_3	def_4	def_5	def_6
cluster_1	0.83	0.82	[0.86]	0.81	0.78	0.68
cluster_2	0.80	0.80	[0.83]	0.79	0.78	0.67
cluster_3	0.74	0.73	[0.75]	0.71	0.67	0.61
cluster_4	(0.86)	(0.84)	([0.91])	(0.82)	(0.80)	(0.70)

□ Max. Value per row: Given a cluster, which is the best matching sense def.?

○ Max. Value per column: Given a sense, which is the best matching cluster?

"def_1": "A trunk is the main part of a tree. The trunk grows from the tree's roots in the ground. The branches of a tree grow out from its trunk.",
"def_2": "Your trunk is the part of your body that your arms, legs, and neck are attached to.",
"def_3": "A trunk is also a part of the body of an elephant. An elephant's trunk forms its nose and part of its mouth. A trunk is long and curving, and the elephant can easily move it and bend it in different directions. An elephant uses its trunk to breathe, to hold things, to feed itself, and many other things.",
"def_4": "A trunk is a large, strong container that is used to store or carry things. A trunk often has a lock.",
"def_5": "A trunk is a large space in the back of a car that is used to carry or hold things such as bags, packages, and tools.",
"def_6": "Trunks are a pair of short pants worn in sports such as track, swimming, and boxing."

"Trunk" Unmasked

Cosine Similarity Heatmap (Unmasked Child)

```
# 'this is the trunk of the car .'
# "is that the car's trunk ?"
```
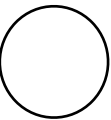
```
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# "don't leave the keys in the trunk ."
```

```
# "trunk . that's the elephant's trunk . where are his feet ?"
# "yeah and it's gotta go like that and gotta trunk and like that and ... where another elephant ? here the elephant ! here the elephant !"
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```
# 'elephant has a big trunk . yeah .'
# "and um , you know I was um amazed how heavy they are . how they can eat with a trunk they're called ?"
```

Clusters	def_1	def_2	def_3	def_4	def_5	def_6
cluster_1	0.80	0.81	[0.83]	(0.76)	0.75	0.70
cluster_2	0.74	[0.77]	[0.77]	0.73	0.75	0.68
cluster_3	[0.71]	[0.71]	0.70	0.64	0.62	0.59
cluster_4	(0.82)	(0.82)	([0.89])	(0.76)	(0.76)	(0.72)

□ Max. Value per row: Given a cluster, which is the best matching sense def.?

○ Max. Value per column: Given a sense, which is the best matching cluster?

"def_1": "A trunk is the main part of a tree. The trunk grows from the tree's roots in the ground. The branches of a tree grow out from its trunk.",
"def_2": "Your trunk is the part of your body that your arms, legs, and neck are attached to.",
"def_3": "A trunk is also a part of the body of an elephant. An elephant's trunk forms its nose and part of its mouth. A trunk is long and curving, and the elephant uses its trunk to breathe, to hold things, to feed itself, and many other things.",
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