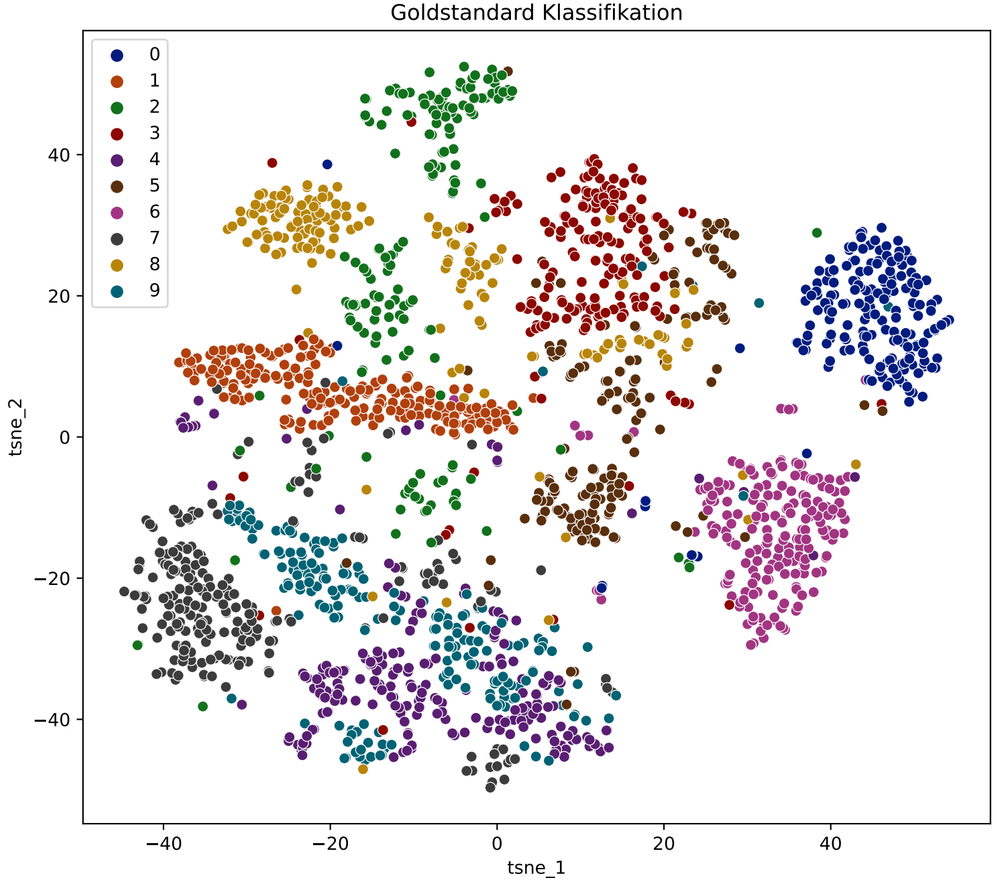
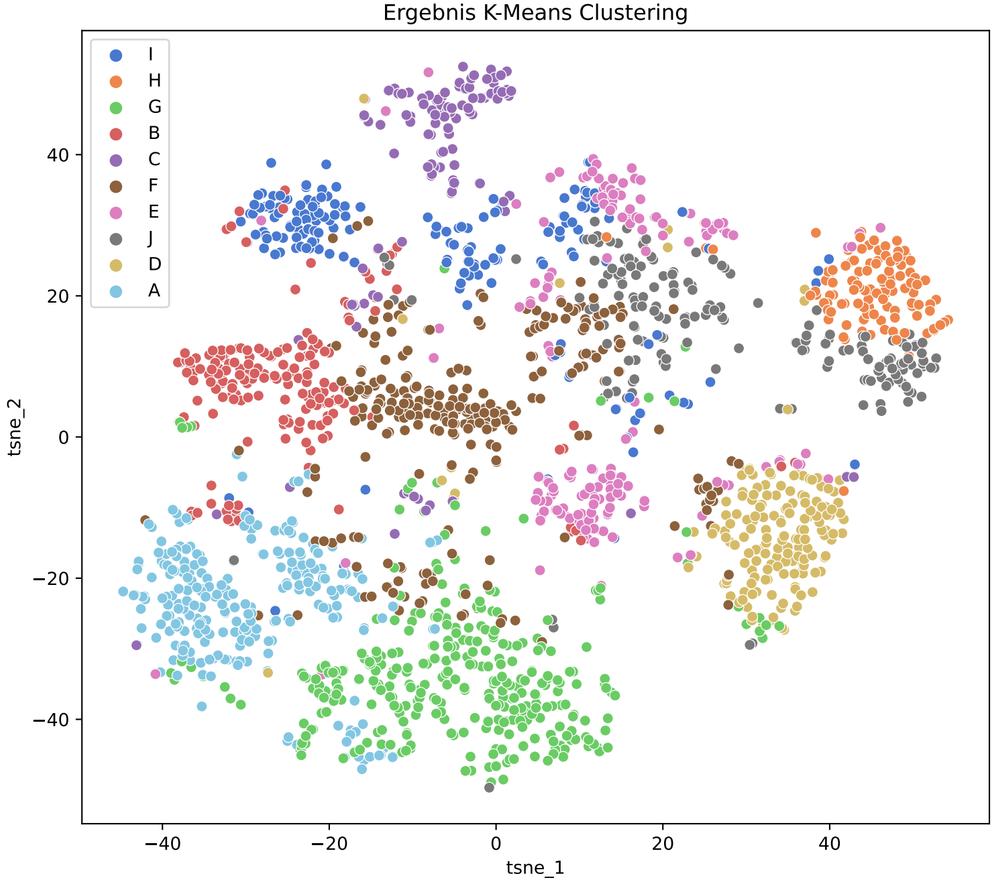
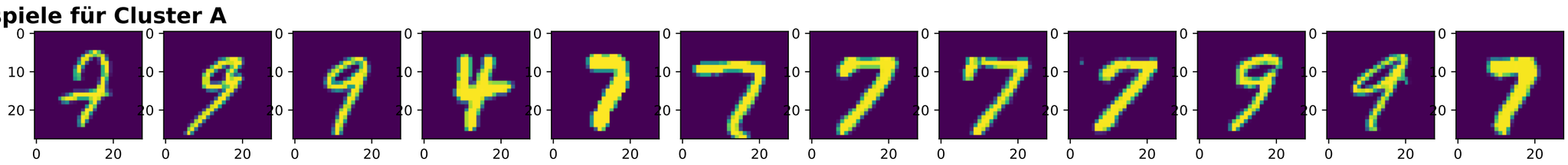
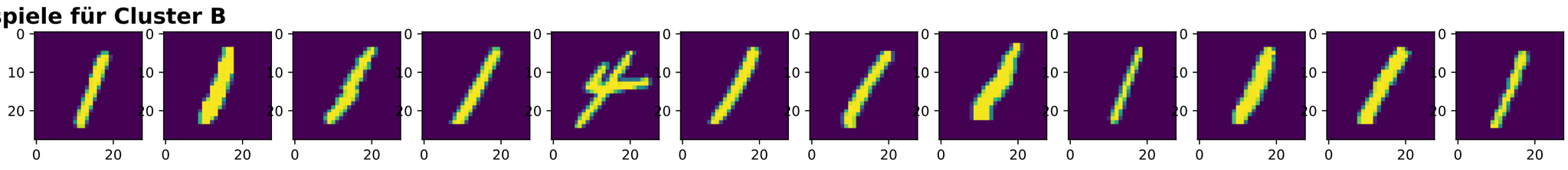

Goldstandard Klassifikation
0
1
2
3
4
5
6
7
8
9
40
20
0
−20
−40
tsne_2
−40
−20
0
20
40
tsne_1


Ergebnis K-Means Clustering
I
H
G
B
C
F
E
J
D
A
40
20
0
−20
−40
tsne_2
−40
−20
0
20
40
tsne_1

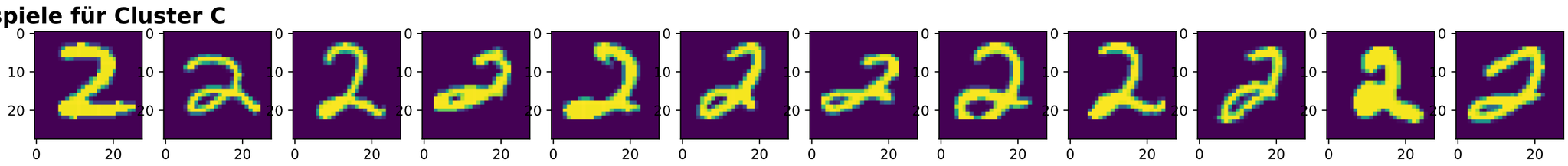
**Beispiele für Cluster A**



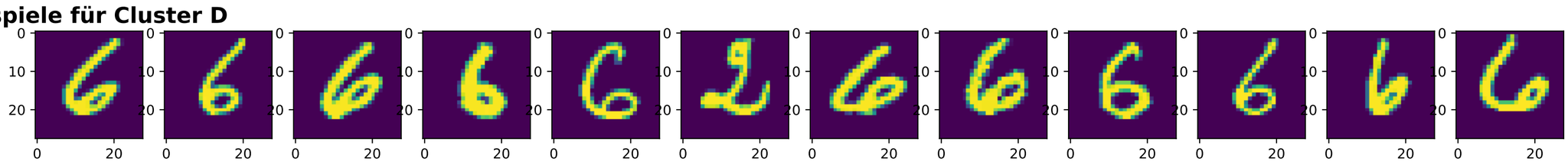
**Beispiele für Cluster B**



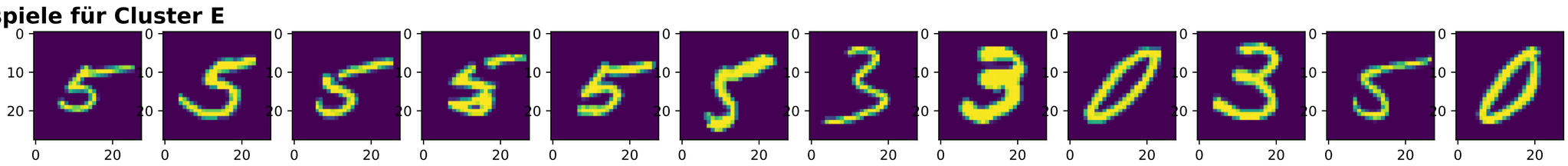
**Beispiele für Cluster C**



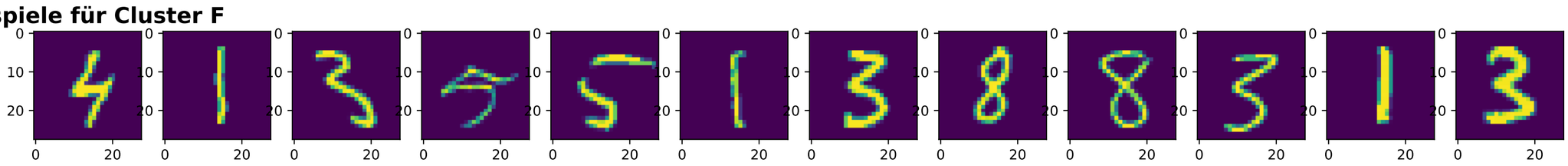
**Beispiele für Cluster D**



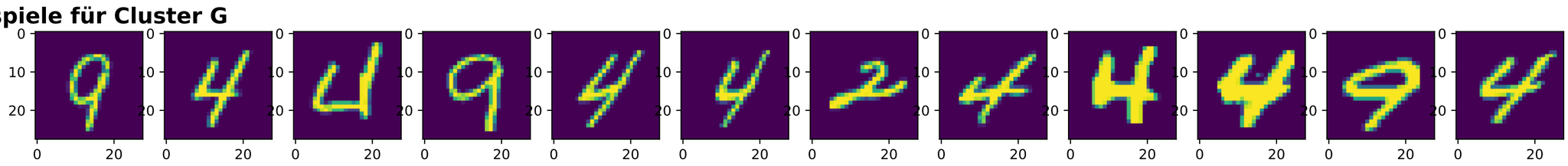
**Beispiele für Cluster E**



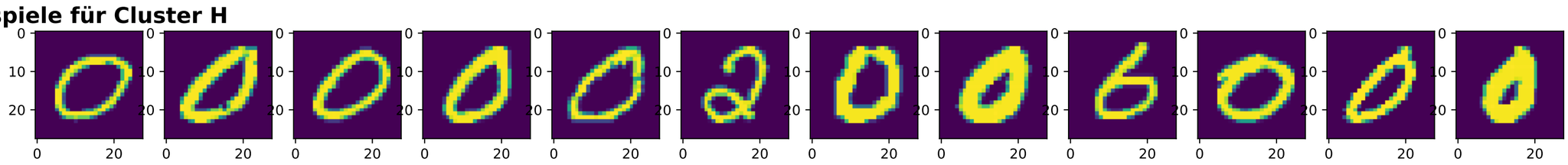
**Beispiele für Cluster F**



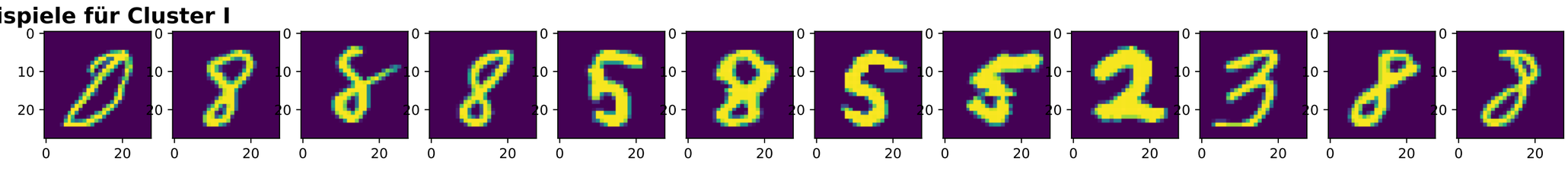
**Beispiele für Cluster G**



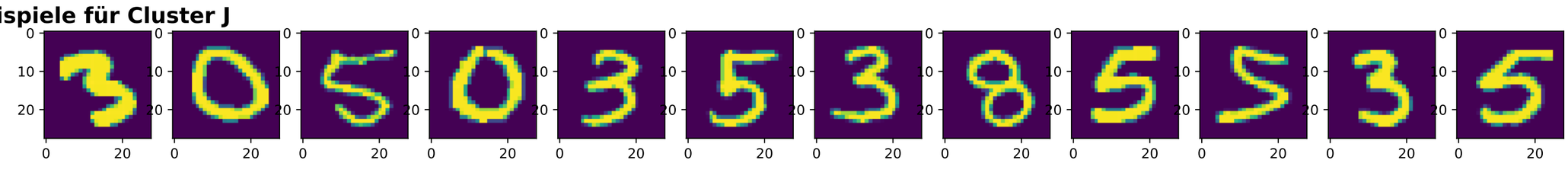
**Beispiele für Cluster H**



**Beispiele für Cluster I**



**Beispiele für Cluster J**



Aufgabe 3b)

Cluster A: 0
Cluster B: 8
Cluster C: 7
Cluster D: 1
Cluster E: 0/3/5
Cluster F: 4/9
Cluster G: 6
Cluster H: 2
Cluster I: indistinguishable
Cluster J: 2

Aufgabe 3c)

Cluster A: 0
Cluster B: 8
Cluster C: 7/9
Cluster D: 1
Cluster E: 3
Cluster F: 4
Cluster G: 6
Cluster H: 2
Cluster I: indistinguishable
Cluster J: indistinguishable (2/4?)

The cluster assignments deduced from the graph in b) and examples in c) are very similar but the random selection of representatives for each cluster in beispiele.pdf can have a certain influence on the manual cluster mapping.