

## Cluster Centers

Cluster #	Center (purchase_per_adclick, avg_session_length, hit_rate)
1	[-0.21903156, 0.43540912, -0.0538909 ]
2	[-0.32941065, -1.7305019 , -0.42341042]
3	[-0.46824539, -2.23297675, 4.92736511]
4	[2.3048937 , 0.09565116, 0.41877504]

These clusters can be differentiated from each other as follows:

Cluster 1 is different from the others in that these users have

- low conversion &
- **the longest playing time** &
- standard hit rate.
- These are '**lovers**' of the game

Cluster 2 is different from the others in that these users have

- low conversion &
- low hit rate &
- **the worst hit rate.**
- These are the '**least skillful**' of the game

Cluster 3 is different from the others in that these users have

- **the lowest conversion** &
- **the shortest playing time** &
- **the highest hit rate** (extremely high).
- These are '**assassins**' of the game

Cluster 4 is different from the others in that these users have

- **the highest conversion** &
- standard playing time &
- high hit rate.
- These are simply the '**willing spenders**' of the game