

# Dashboard Interactivo de Análisis de Intenciones

**colorear puntos por:**

☐ Intención Real      ☐ ID cluster

**Números de clusters (K-means):** 30

30

## Visualización de intenciones

## Análisis de granularidad y ambigüedad



### Detalles de Selección / Composición del Cluster

**Total de Puntos Seleccionados: 24**

Intención Real Dominante: 'smart home' (33.33%)

Cluster K-Means Dominante: 5 (54.17%)

### Distribución Completa de Intenciones Reales:

- 'smart\_home': 33.33%
- 'accept\_reservations': 25.00%
- 'how\_busy': 12.50%
- 'distance': 12.50%
- 'restaurant\_reservation': 4.17%
- 'confirm\_reservation': 4.17%
- 'book\_hotel': 4.17%
- 'directions': 4.17%

**Distribución Completa de Clusters de KMeans:**

- Cluster 5: 54.17%
- Cluster 23: 45.83%

**Consultas de Texto (ejemplos):**

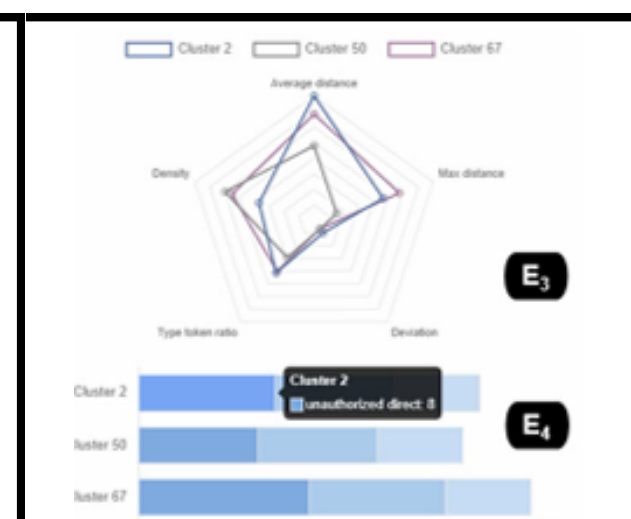
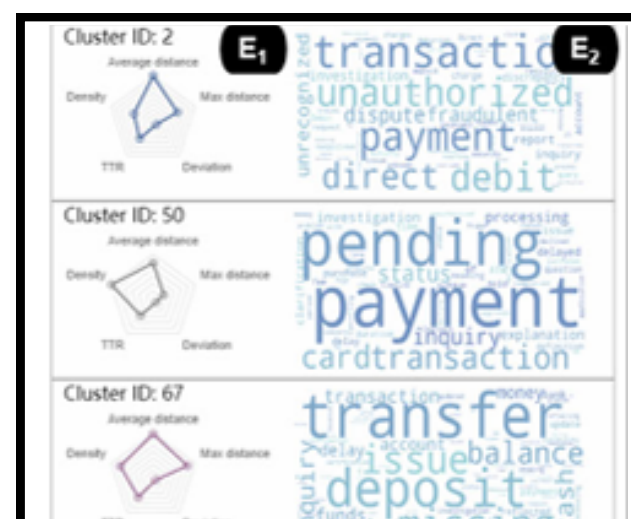
- 1. i need a reservation for one at applebee's, four in the afternoon on march 3rd
- 2. can you confirm my reservation for applebees at 2:00
- 3. how long does it take to get to applebees in new york
- 4. how long does it take to get to applebees in nj
- 5. i need a time update on the applebees trip
- 6. what is the wait time at applebee's
- 7. what's the table wait at applebees
- 8. how many people do you think will be at applebees at 7
- 9. find out if la tour d'argent in paris takes reservations
- 10. do they take reservations at applebees
- 11. does applebees in trenton do reservations
- 12. what locations of applebee's take reservations
- 13. can i make reservations at applebee's or no
- 14. can applebees take any reservations
- 15. i'd like a place booked in san diego from may 1st, 2020 to june 2nd, 2020
- 16. where is the closest applebees to the empire state building
- 17. what is the closest applebee's to the empire state building

## Vista de Metricas

Silhouette Score: 0.381

Davies-Bouldin Index: 0.795

Calinski-Harabasz Index: 20330.749



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## Matriz de confusión (Intención vs ID clúster)

