

Kitchen Nightmares Emotion Development Analysis

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What is this show about?

https://www.youtube.com/watch?v=6hDPZu uJ1j8&ab_channel=KitchenNightmares

3:40-3:50

4:20-5:00

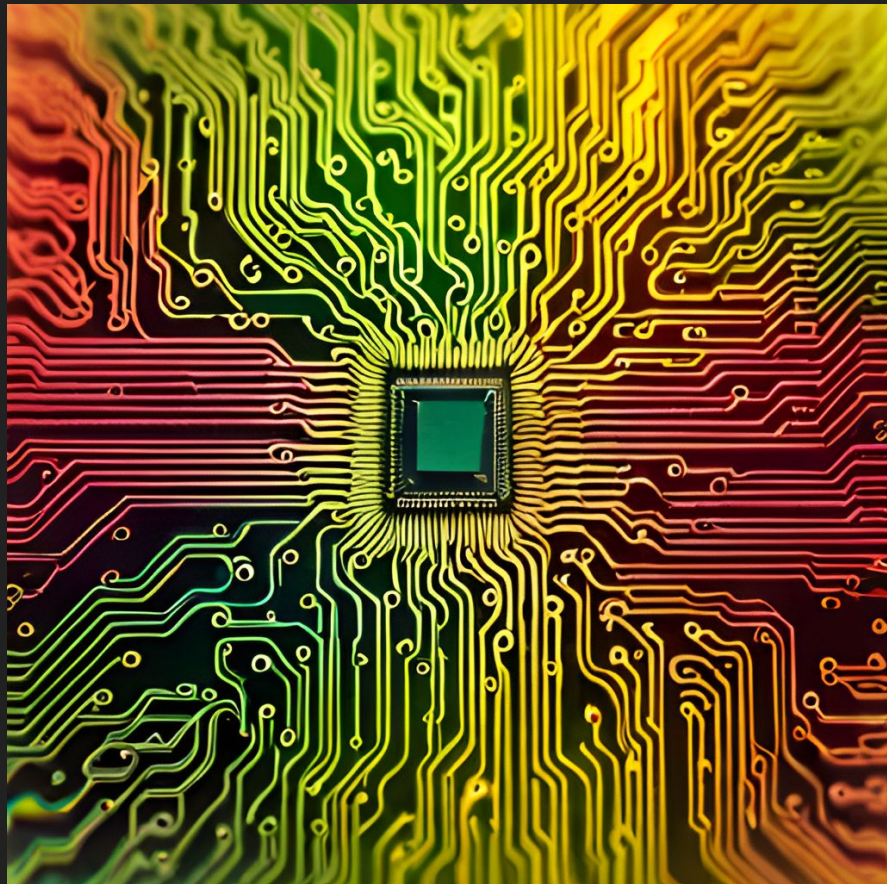
[Transcript](#)

Scope: 1st Season



Tools used

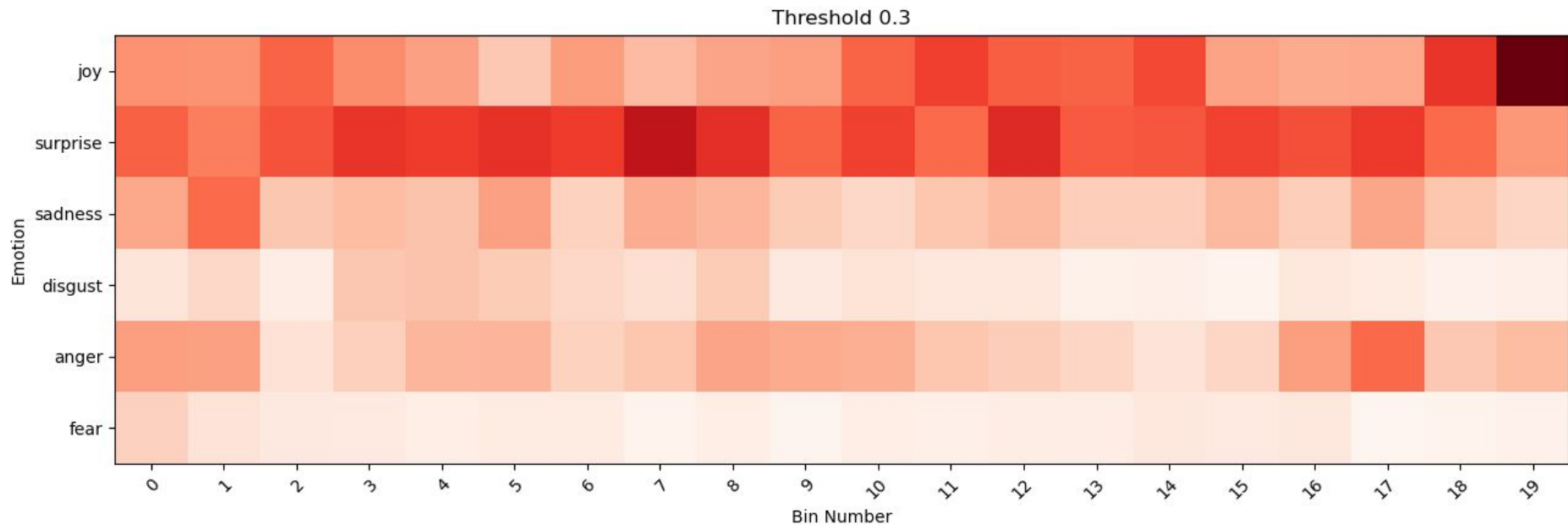
- BERT
emotion-english DistilRoBERTa
- GPT-3.5 API



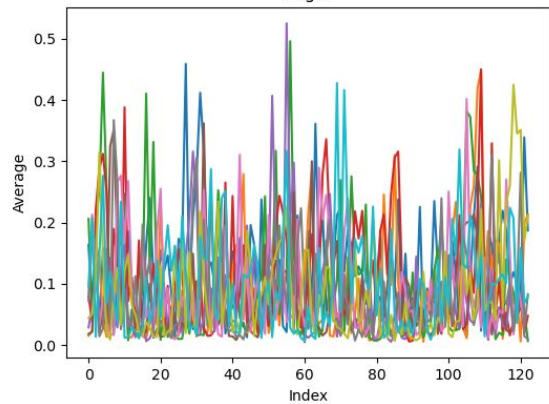
Data

Index	file name	sentence	anger	disgust	fear	joy	neutral	sadness	surprise
1754	S01E02	LOOK AT THAT! (Duplicate 1)	0.13324	0.0894224	0.00565243	0.0165228	0.0129417	0.0107375	0.731484
1755	S01E02	OH, MY GOD! (Duplicate 5)	0.0295787	0.0298866	0.0124941	0.00698939	0.00544493	0.018042	0.897564
1756	S01E02	LOOK AT THEM.	0.16242	0.657545	0.0209784	0.0067423	0.0287082	0.0227251	0.100881
1757	S01E02	THERE YOU GO.	0.00952815	0.00620342	0.00376411	0.029092	0.936346	0.00333103	0.0117351
1758	S01E02	THERE YOU GO. (Duplicate 1)	0.00952815	0.00620342	0.00376411	0.029092	0.936346	0.00333103	0.0117351
1759	S01E02	IT'S LIKE A NIGHTMARE.	0.00596305	0.0112053	0.939826	0.00101643	0.0144627	0.00957409	0.0179523
1760	S01E02	LOOK, MOHAMMAD--	0.0554266	0.0203346	0.0171066	0.0633768	0.39118	0.0315891	0.420986
1761	S01E02	I MEAN, IT'S NOT EVEN A PEPPER.	0.0266713	0.0434407	0.0057616	0.00369585	0.762088	0.0121641	0.146178
1762	S01E02	IT'S ROTTEN.	0.00783024	0.958775	0.00395383	0.00073751	0.00801449	0.0197143	0.000974755
1763	S01E02	IT'S ROTTEN. (Duplicate 1)	0.00783024	0.958775	0.00395383	0.00073751	0.00801449	0.0197143	0.000974755
1764	S01E02	AND I'M WORRIED ABOUT THE FLIES IN THE DINING ROOM.	0.00484341	0.00042323	0.978928	0.00211486	0.00244138	0.0056747	0.00557464
1765	S01E02	I KNOW WHERE THEY'RE BREEDING NOW.	0.0101019	0.00456032	0.00733021	0.148355	0.731264	0.0597186	0.0386697
1766	S01E02	LOOK AT IT!	0.267692	0.0790688	0.00810682	0.0442246	0.0147106	0.0135992	0.572598
1767	S01E02	I'VE EATEN HERE!	0.00654676	0.00118351	0.00134478	0.82236	0.00909542	0.0105075	0.148962
1768	S01E02	COME ON!	0.535627	0.0169086	0.0383029	0.140122	0.17062	0.0138451	0.0845734

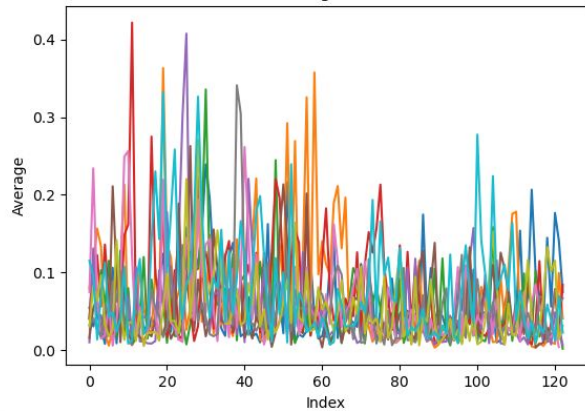
Results - Hartmann's DistilRoBERTa



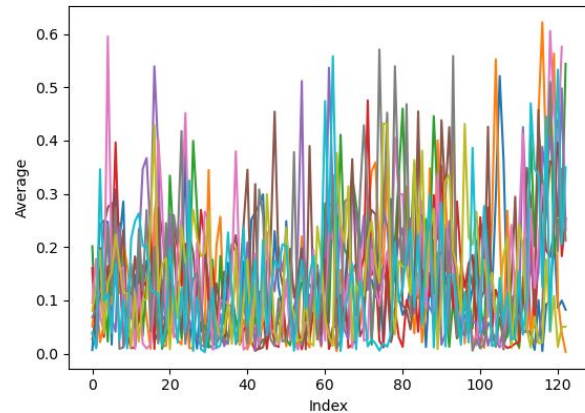
anger



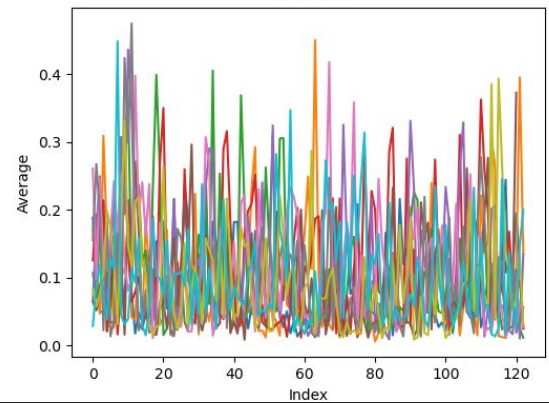
disgust



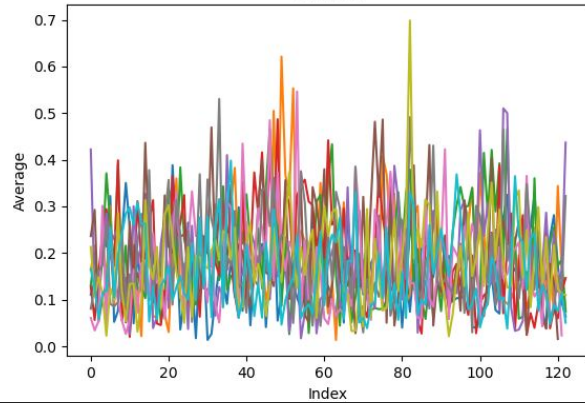
joy



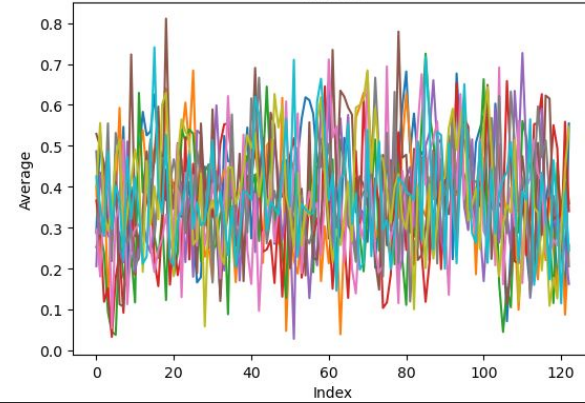
sadness

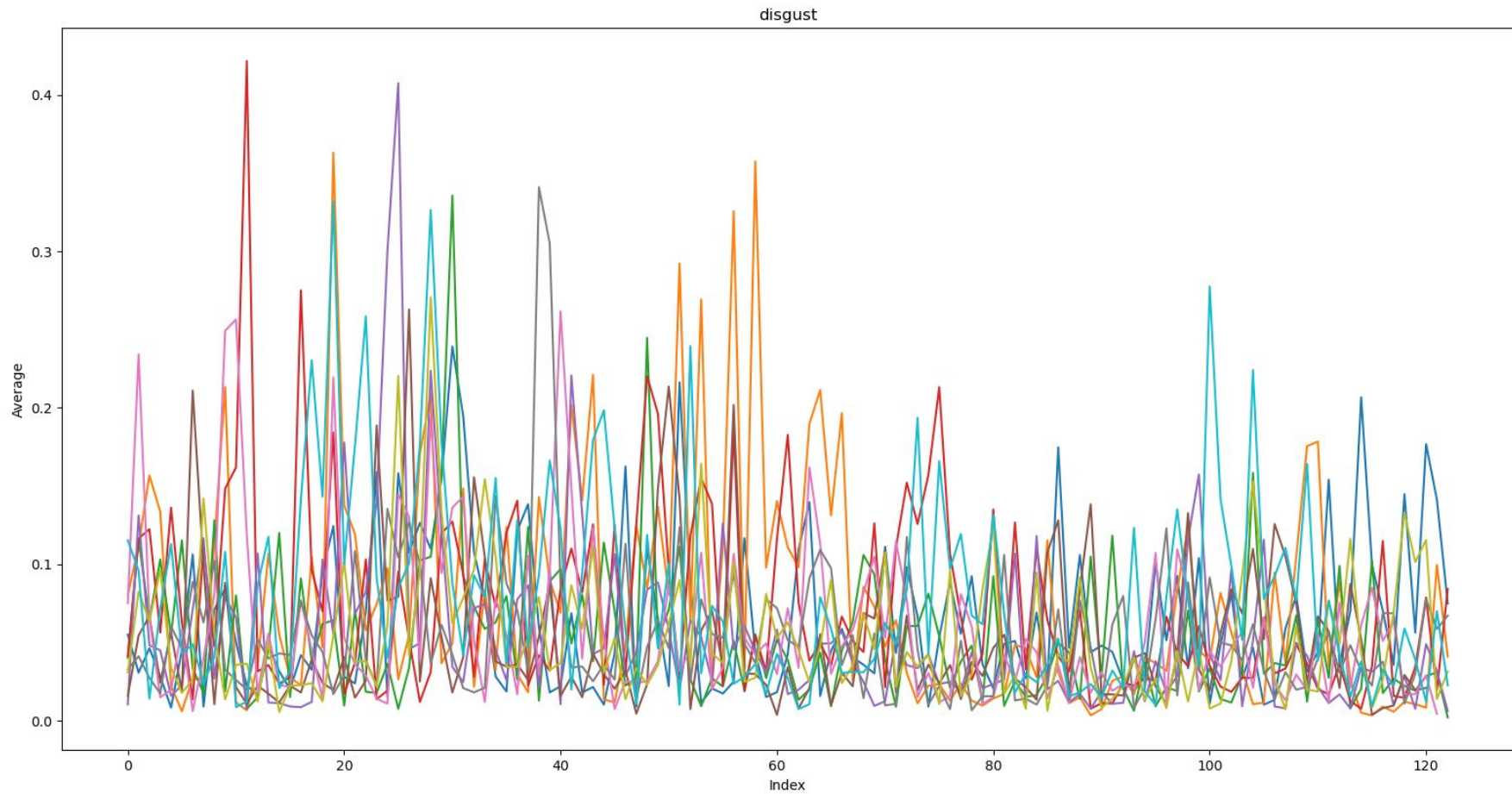


surprise



neutral





[2:24-3:20](#)

[Ex. 1](#)

[Ex. 2](#)

Zusammenfassung

- ❑ Emotions are not just words
- ❑ Mögliche Anwendung:
 - ❑ Corporate Meetings
 - ❑ Kunden Telefongespräche

