

Dataset Key

Type and Number of Datapoints:

Smugness (25)

Uncertainty (25)

Disgust (25)

Nervousness (25)

Other (25)

Data Train-Test Split:

80% Training (20 per social signal)

20% Test (5 per social signal)

Total Data Description:

These datapoints all consist of a wide range of phrases, audio cues (such as fluctuations, phases, tone, etc.). Each point is self validated for the social signal by the authors, trying to use 50% acted - 50% unacted data to cover a large spread of information.

Data Keys:

Nerv = Nervousness

Unc = Uncertainty

Dis = Disgust

Con = Con

Oth = Other

Data References per instance:

Nerv_1 = [Monologue: Bruno Mars Is Nervous About Hosting - SNL - YouTube](#) (0:50 - 0:53)

Nerv_2,3 = [Kamala Harris nervous laugh](#)

Nerv_4 = [don't do that weird nervous laugh you do... #shorts](#)

Nerv_5, 6 = [Nervous presentation](#)

Nerv_7, 8 = [Michael Bay Panic Attack at CES 2014](#)

Nerv_9, 10, 11 = [When The Nervous Kid Gives A Presentation In Class 😂 - YouTube](#)

Nerv_12, 13 = [Epic Fail Speech Pass Out](#)

Nerv_14, 15 = [Kid absolutely BOMBS his Business School Speech! Worst/best presentation of all time! - YouTube](#)

Nerv_16, 17 = [worst acceptance speech ever - YouTube](#)

Nerv_18, 19, 20 = [Nervous Laughter](#)

Nerv_21 = [Zach Galifianakis Laugh - YouTube](#)

Nerv_22 = [Best Man Speech Fail "My Brother's a Douche..."](#)

Nerv_23, 24, 25 = [Don Knotts - Nervous Speech \(Vocal Dynamics clip\) - YouTube](#)

Unc_1 = [Miss Teen USA 2007 - South Carolina answers a question](#) (0:30 to 0:35)

Unc_2, 3 = [Miss Utah USA 'Marissa Powell' Gives Worst Pageant Answer](#) (0:12 to 0:17), (0:27 to 0:32)

Unc_4 = [Gary Johnson: What is Aleppo?](#) (0:32 to 0:37)

Unc_5 = [Rick Perry Oops! 2011 CNBC Republican Debate HD](#) (1:12 to 1:17)

Unc_6 = [These are the most confusing questions Congress asked Zuckerberg](#) (0:38 to 0:43)

Unc_7, 8, 9 = [12 Angry Men \(8/10\) Movie CLIP - These People \(1957\) HD](#)

Unc_10 = [Friends - Chandler's Job Interview](#)

Unc_11, 12, 13 = [Boom Goes the Dynamite](#)

Unc_14 = [Carter-Ford Oct. 6, 1976 Debate - "No Soviet Domination"](#)

Unc_15 = [Some People Without BrainsDo an awful lot of Talking](#)

Unc_16 = ["We Live Once...Final Answer" | Who Wants To Be A Millionaire?](#)

Unc_17 = [Continental Breakfast | Key & Peele](#)

Unc_18 = [Mean Girls | "She Doesn't Even Go Here" FULL Scene | Paramount Movies](#)

Unc_19, 20, 21 = [Beard Family on Family Feud](#)

Unc_22 = [Wheel of Fortune contestant's awkward answer makes Pat Sajak drop his cards](#)

Unc_23, 24 = [Biden hesitant on Gaza deal and calls Hamas 'the opposition' | #AJshorts - YouTube](#)

Unc_25 = [Elon Musk gives interviewer 'best awkward pause since Ricky Gervais in The Office'](#)

Disgust

- dis_1: [Mr. Floppy](#) (~2:05 to ~2:07)
- dis_2: [\[Jerma\] Disgusting Chatter](#) (~0:36 to ~0:38)
- dis_3: [\[Jerma\] Disgusting Chatter](#) (~0:43 to ~0:45)
- dis_4: [Ew Brother Ew Sound Effect](#) (~0:03 to ~0:04)
- dis_5: [Will it Taco](#) (~8:52 to ~8:55)
- dis_6: [Will it Taco](#) (~8:55 to ~9:00)
- dis_7: [Scottish Mum interrupts her kids singing to find out who didn't flush.](#) (~0:10 to ~0:13)
- dis_8: [Ew! You nasty... - American Dad!](#) (~0:02 to ~0:05)
- dis_9: [King Of The Hill "You Sicken Me"](#) (~0:11 to ~0:15)
- dis_10: [I Dare You! \(ft. King Bach & DeStorm\)](#) (~3:33 to ~3:38)
- dis_11: [Eating Surströmming with PewDiePie](#) (~2:42 to ~2:44)
- dis_12: [Eating Surströmming with PewDiePie](#) (~3:33 to ~3:36)
- dis_13: [Ewww.... The Queasiest Concoctions on Fear Factor | Season 5](#) (~8:53 to 8:57)
- dis_14: ["eww nasty" 🤔🤔](#) (0:07 to 0:09)
- dis_15: [Throwing Up - Sound Effect](#) (0:01 to 0:05)
- dis_16: [WHY DO THESE SODAS EXIST?!](#) (2:51 to 2:53)
- dis_17: [WHY DO THESE SODAS EXIST?!](#) (~9:54 to 9:56)
- dis_18: [5 Really, Truly Disgusting 'Fear Factor' Challenges 🤢 MTV Ranked](#) (0:04 to 0:06)
- dis_19: [Peter Griffin Eww](#)
- dis_20: [Family Guy - Quagmire "ewww" Scene](#) (0:16 to 0:18)
- dis_21: [Bratz Dolls EW! - Stan Twitter](#) (0:00 to ~0:01)
- dis_22: [Metal Gear Solid 5 The Phantom Pain: Snake You Stink! \(PS4/1080p\)](#) (~0:31 to ~0:34)
- dis_23: [That's disgusting spongebob](#)
- dis_24: [Poki Came at the Perfect Timing](#) (~0:41 to ~0:43)
- dis_25: [Peridot - Ew, that's disgusting!](#) (~0:01 to ~0:03)

Con_1, 2 = [Conor McGregor - "I want to take this chance to apologize..."](#) (0:10 to 0:15, 0:33 to 0:37)

Con_3 = [Titanic - I'm the king of the world! - Full scene HD](#) (1:02 to 1:07)

Con_4 = [Gladiator \(2000\) - Are You Not Entertained? Scene | Movieclips](#) (1:32 to 1:37)

Con_5, 6 = [Anchorman - "I'm kind of a big deal"](#) (0:16 to 0:20, 0:21 to 0:23)

Con_7 = ["Genius, Billionaire, Playboy, Philanthropist" Tony Stark vs Steve Rogers - The Avengers \(2012\)](#) (0:20 to 0:25)

Con_8 = [Every Time Glorious Purpose is said in Loki](#) (0:15 to 0:19)

Con_9 = [I Have a Dream speech by Martin Luther King .Jr HD \(subtitled\)](#) (4:01 to 4:05)

Con_10, 11 = [Walt Is The One Who Knocks. | Breaking Bad S9.E3 | #shorts](#) (0:06 to 0:11, 0:19 to 0:23)

Con_12 = [Sudden Impact - "Go Ahead Make My Day."](#) (3:19 to 3:24)

Con_13, 14 = [Braveheart: William Wallace Freedom Speech \[Full HD\]](#) (1:20 to 1:25, 1:26 to 1:31)

Con_15 = [I'm gonna make him an offer he can't refuse](#) (0:13 to 0:16)

Con_16 = [The most confident contestant in MasterChef history | MasterChef #gordonramsay](#) (0:05 to 0:09)

Con_17 = [Most confident contestants!](#) (2:00 to 2:04)

Con_18, 19 = [Barack Obama's speech to graduates](#) (0:01 to 0:07, 0:11 to 0:16)

Con_20 = [CONFIDENT And BUBBLY Contestant That BLEW AWAY THE JUDGES | X Factor Global](#) (0:31 to 0:36)

Con_21, 22, 23 = [Dananjaya Hettiarachchi - World Champion of Public Speaking 2014 - Full Speech](#) (4:30 to 4:35, 4:52 to 4:57, 5:50 to 6:00)

Con_24 = [NYU's 2022 Commencement Speaker Taylor Swift - YouTube](#) (6:19 to 6:24)

Con_25 = [First Lady Addresses Graduates](#) (0:26 to 0:31)

Other (neutral, diverse emotional content, background noise, non-speech audio, etc.)

Oth_1 = [Spreading the joy of laughter on a train](#) (0:04 to 0:14)

Oth_2 = [Public Speaking Point-of-View: Audience is Neutral \(360-Degree Video for Exposure Therapy\)](#) (0:18 to 0:28)

Oth_3 = [FOX 5 DC reporter hilariously interrupted by screaming boy | FOX 5 DC](#) (0:05 to 0:13)

Oth_4 = [Baby Crying Sound Effect](#) (0:00 to 0:10)

Oth_5, 6, 7 = [Emotional Interview with Miley Cyrus](#) (0:42 to 0:52, 1:01 to 1:11, 1:38 to 1:48)

Oth_8, 9 = [Anger Management \(1/8\) Movie CLIP - Rage on a Plane \(2003\) HD](#) (0:09 - 0:19, 0:56 to 1:06)

Oth_10 = [Library Sounds | Study Ambience | 2 hours](#) (0:10 - 0:20)

Oth_11 =  [Mountain Rain & Thunderstorm Sleep Sounds - Ambient Noise For Sleep & Meditation. @Ultizzz day#36](#) (0:02 - 0:12)

Oth_12 = [10 Full Hours Of People Talking - YouTube](#) (0:09 to 0:19)

Oth_13 = [Drill Sergeant scared by maze game](#) (0:19 to 0:26)

Oth_14, 15, 16 = [1.5 HOUR English Conversation Lesson](#) (0:45 to 0:55, 18:30 to 18:40, 37:50 to 38:50)

Oth_17 = [Tom Cruise loses patience with Aussie reporter | 60 Minutes Australia](#) (0:55 to 1:02)

Oth_18 = [Jim Carey - How Wealthy People Laugh](#) (0:44 to 0:53)

Oth_19, 20 = [Sad movie scenes - Bridge to Terabithia - YouTube](#) (0:35 to 0:45 , 1:10 to 1:20)

Oth_21, 22 = [Interstellar \(2014\) - Scene "Messages span: 23 years"](#) (0:11 to 0:22, 0:36 to 0:46)

Oth_23 = [The Pursuit Of Happiness: Job interview](#) (0:36 to 0:46)

Oth_24 = [Man Mumbling Sound Effect | No Copyright](#) (0:09 to 0:19)

Oth_25 = [Woman Humming \(Phasmophobia Sound\) - Sound Effect for editing](#) (0:05 to 0:15)