CHAPTER 5: INTERPRETING THE SEA | TRY THIS NOW

NLP Hands-On

Run sentiment, entities, or clustering on real posts, then check the machine.

Run real NLP on real posts and see where it earns trust and where it doesn't.

STEP 1 Collect

Pick 20 to 50 posts or comments from Reddit, YouTube, X, or any thread you're interested in. Scrape with a free tool or copy them into a spreadsheet with columns for text, author, and date.

Platform / thread | **# of posts** | **Date range**

STEP 2 Run two types of analysis

Tool: ○ MonkeyLearn ○ ChatGPT ○ Claude ○ Gemini ○ Hugging Face ○ spaCy ○ Other

Analysis types (pick two)

☐ Sentiment analysis ☐ Entity extraction ☐ Topic clustering

What the tool produced

STEP 3 Check it by hand

Did the sentiment classification make sense? ○ Yes ○ Mostly ○ No

Did the posts cluster in a logical way? ○ Yes ○ Mostly ○ No

Noticeable errors (sarcasm, slang, coded language, translation)

What did it miss?

What would you need to verify before trusting this for intelligence work?