
A: A quick and dirty solution would be to use a regex to extract all the texts in the line that do not end with a newline: `inp = open("a.txt", "r") lines = inp.readlines() inp.close() for line in lines: m = re.search(r"\s+", line) if m: print(m.group(0))`

Alternatively, if the lines in your file are all on a single line, you can use `line.rstrip()` to strip the line ending. `>>> inp = open("a.txt", "r") >>> lines = inp.readlines() >>> inp.close() >>> lines [' 'Gemvision' [-29.241809814775163,-29.218555040843817] ''] >>> for line in lines: ... line = line.rstrip(' ') ... print(line) [' 'Gemvision' [-29.241809814775163,-29.218555040843817] '']`

Q: How to plot a function $f(x) = \frac{x^2+1}{x^2} - \frac{1}{x}$? I would like to plot the function $f(x) = \frac{x^2+1}{x^2} - \frac{1}{x}$

My first attempt was to let $x=1$ in the nominator, and proceed from there, but $x=1$ gives 1 , and the nominator must be positive.

A: Try rewriting the equation $f(x) = \frac{x^2+1}{x^2} - \frac{1}{x}$ as $\frac{x^2}{x^2} - \frac{1}{x} = \frac{x^2+1}{x^2}$

Now, $x=1$ is not a problem because the left-hand side is positive at $x=1$