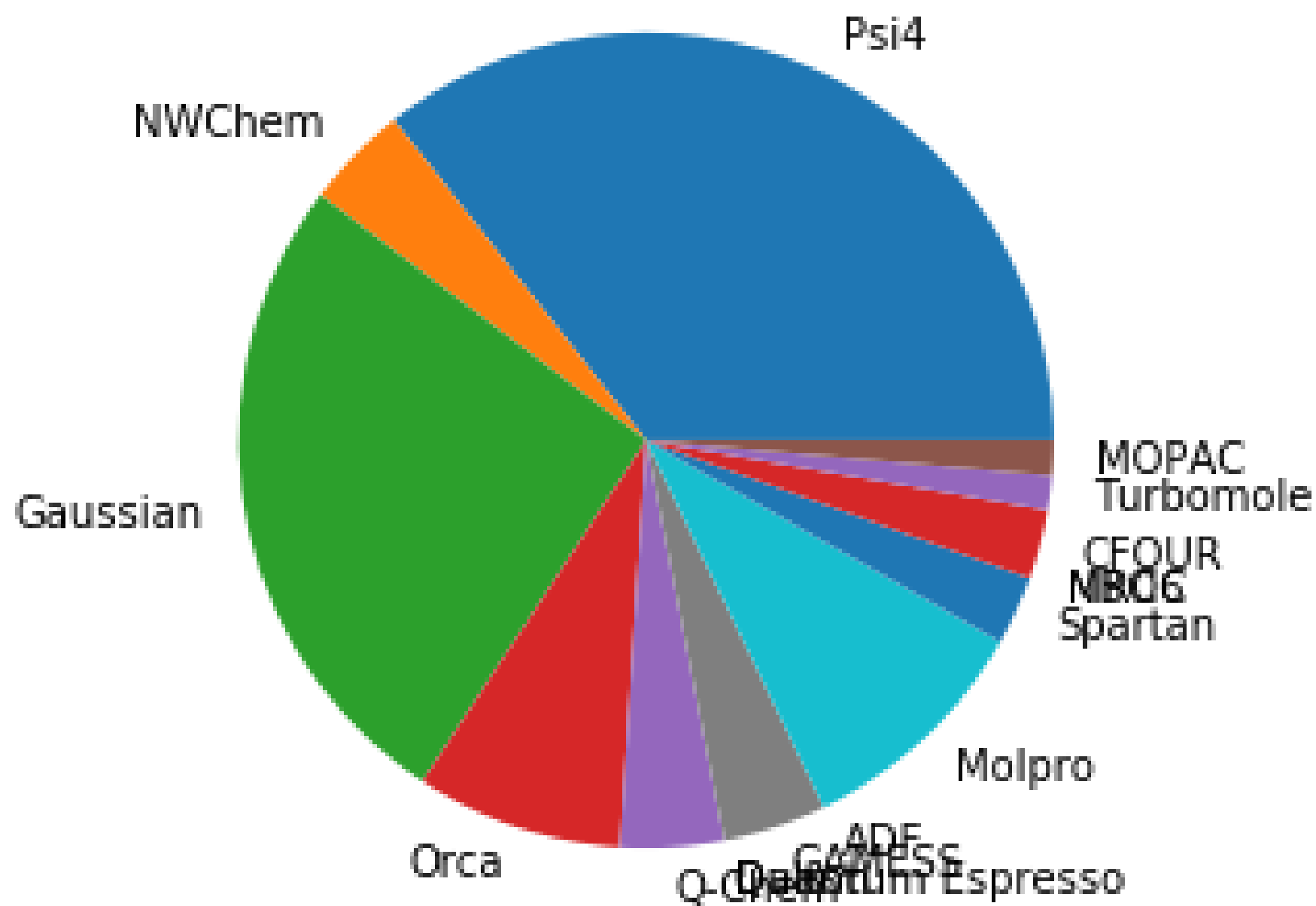# The 2018 Psi4 Survey

C. David Sherrill

School of Chemistry and Biochemistry
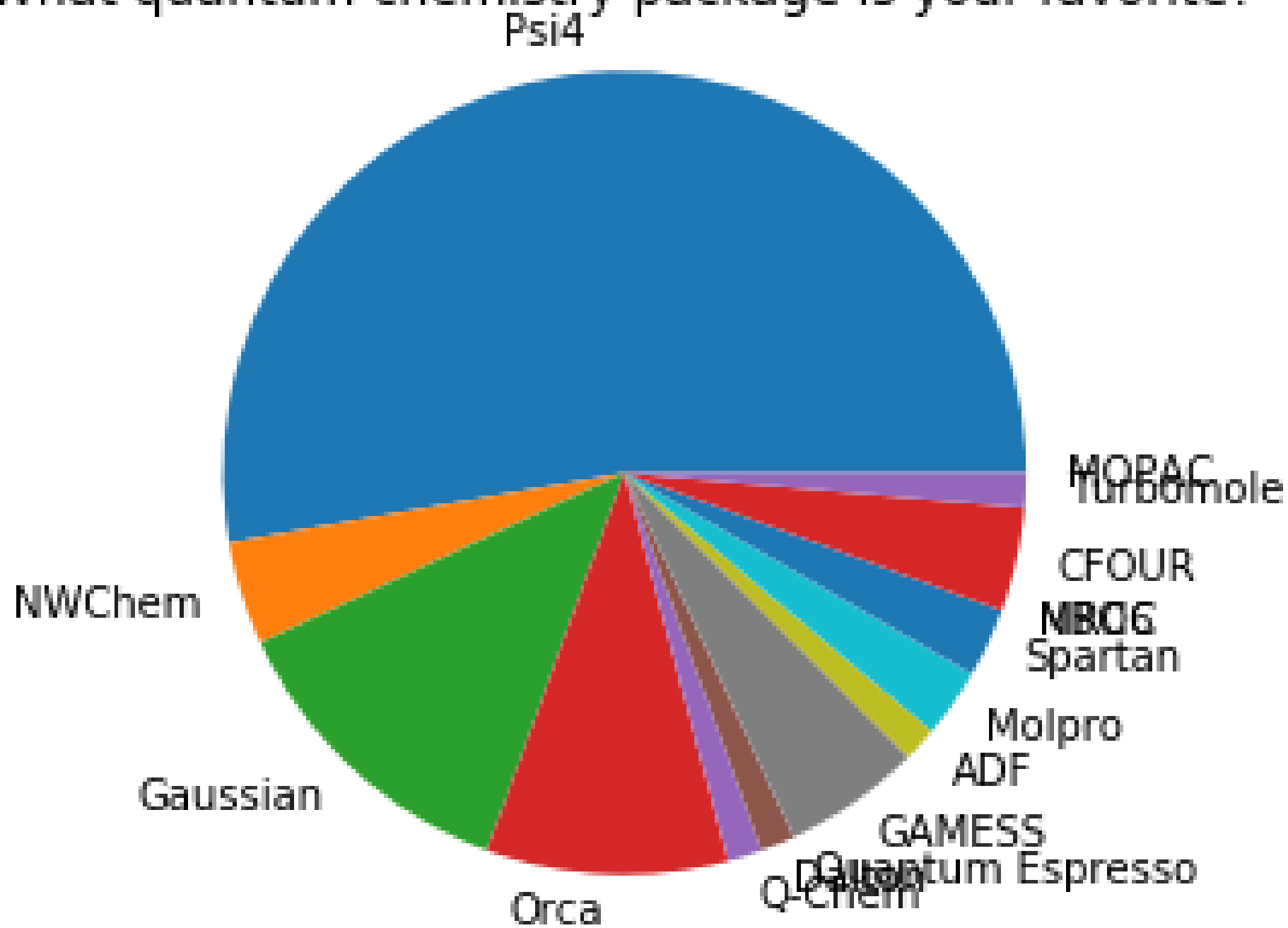
School of Computational Science and Engineering

Georgia Institute of Technology
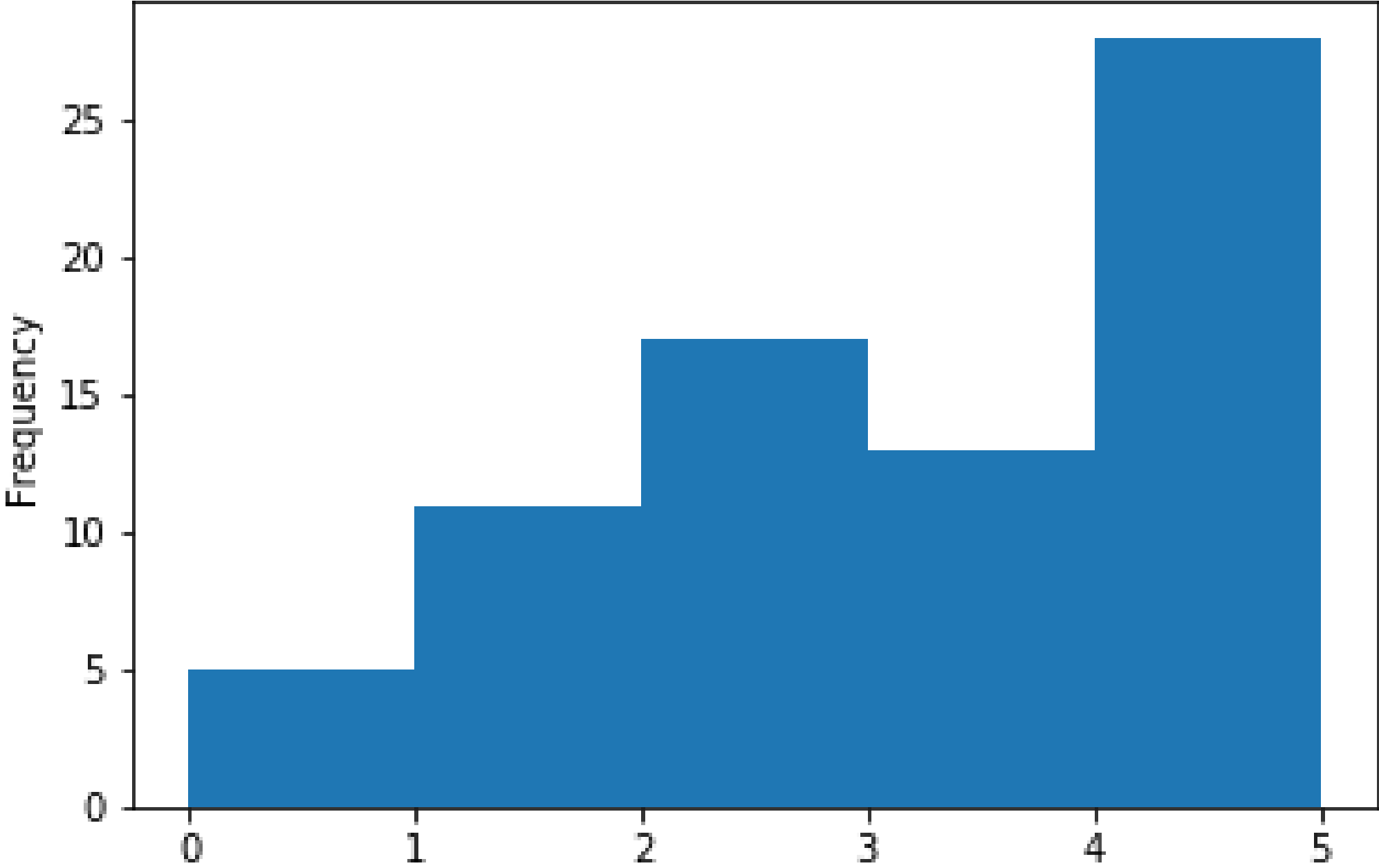
Which quantum chemistry package
do you use most often?

Psi4

NWChem

Gaussian

Orca

Q-Chem

GAMESS

ADF

Quantum Espresso

Molpro

Spartan

NBO6

CFOUR

Turbomole

MOPAC

What quantum chemistry package is your favorite?

Psi4

MOPAC
Turbomole

CFOUR

NBO6
Spartan

Molpro

ADF

GAMESS

Quantum Espresso

Q-Chem
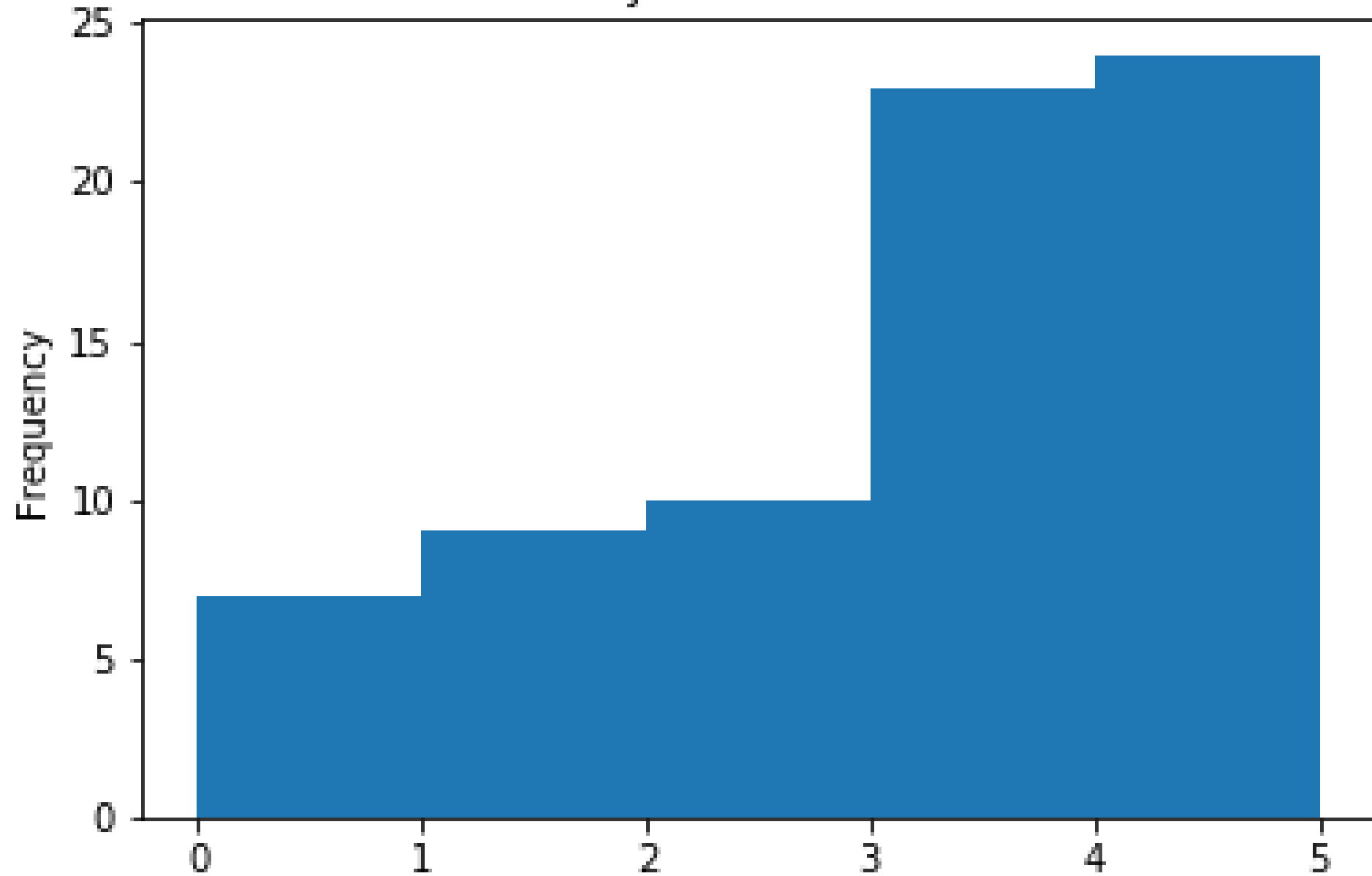
Orca

Gaussian

NWChem

How clear is the documentation?
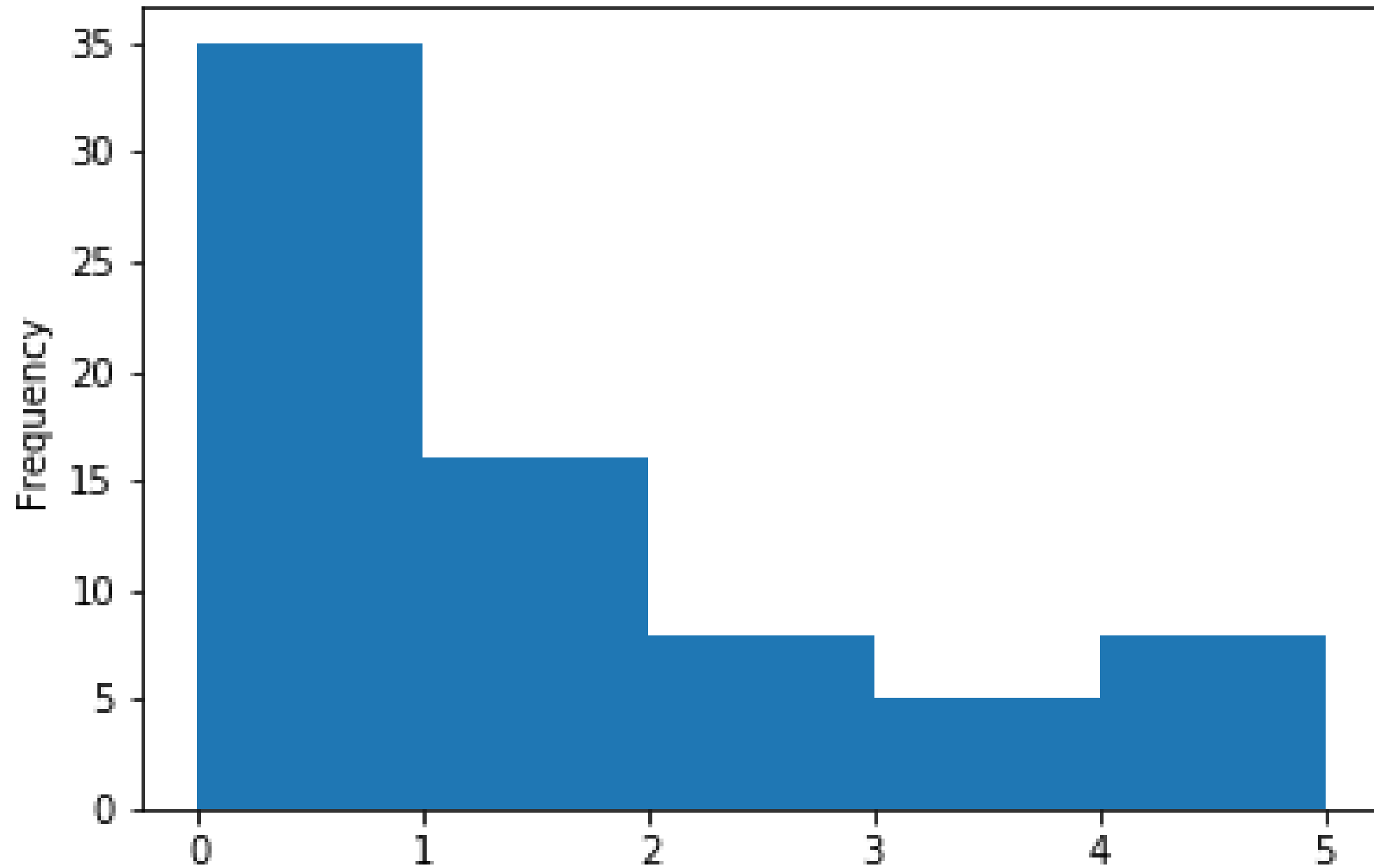
How easy is it to install Psi4?

Not easy   Very easy
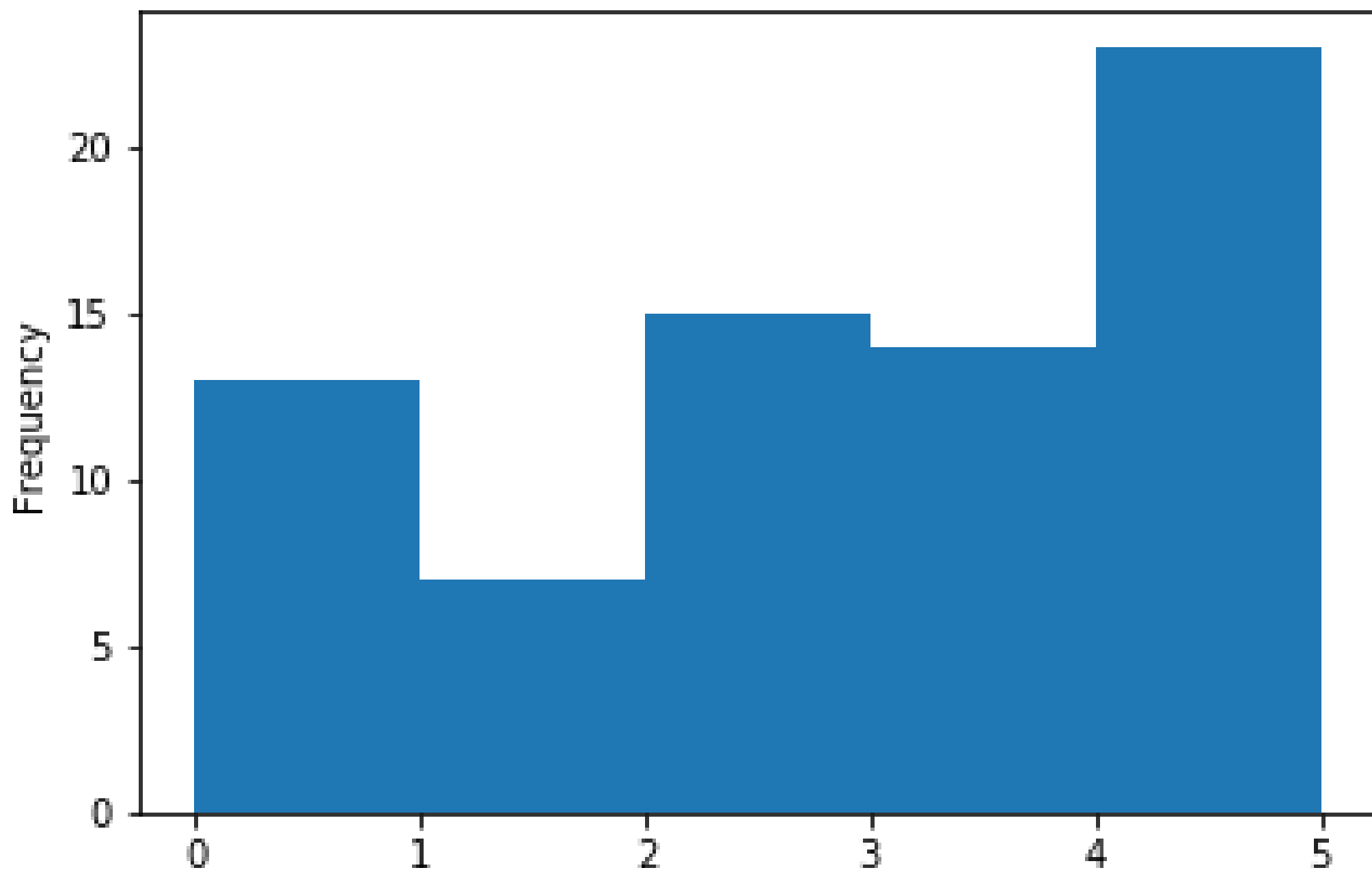
How important is a GUI for Input Generation?

Not impt.   Very impt.
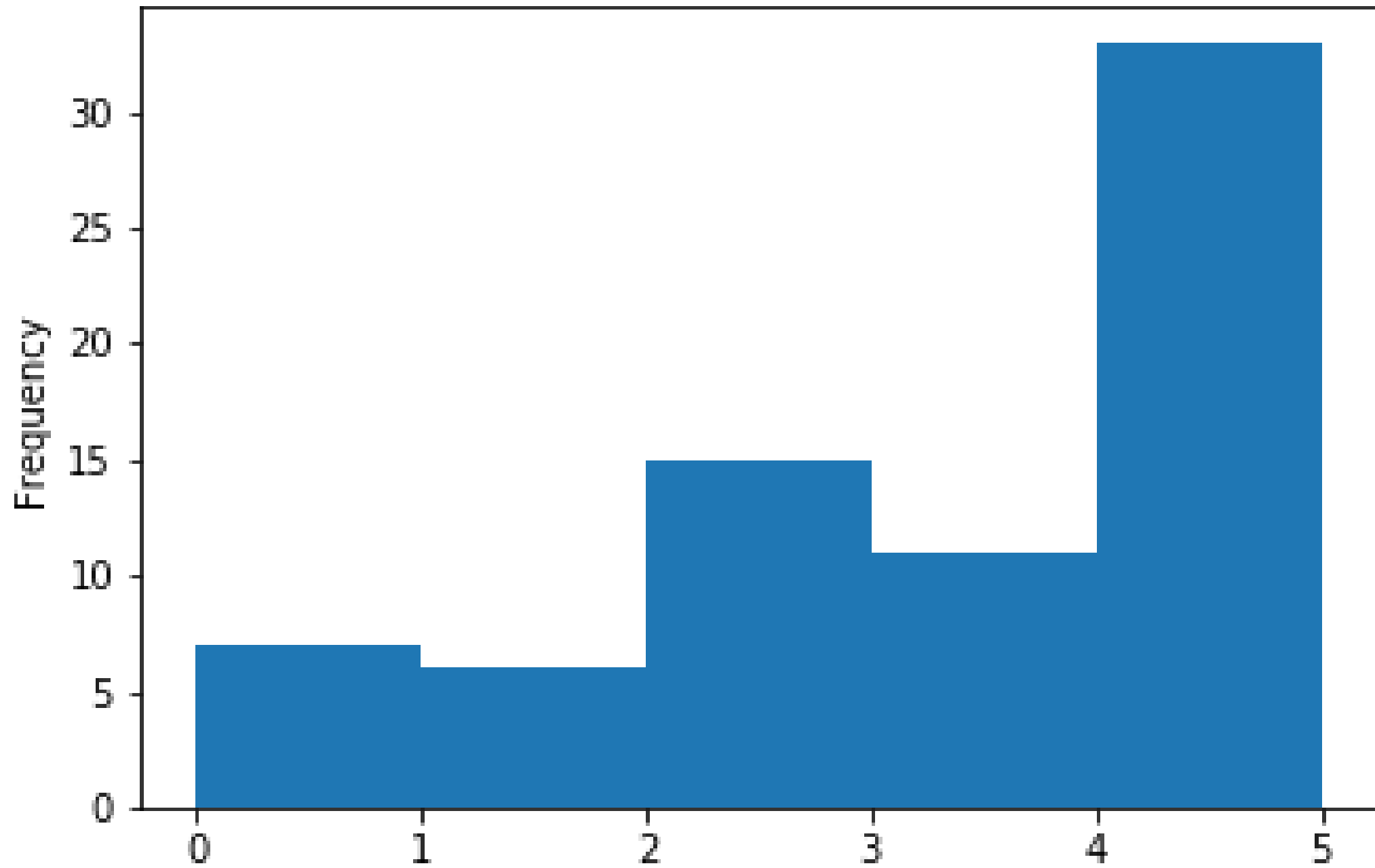
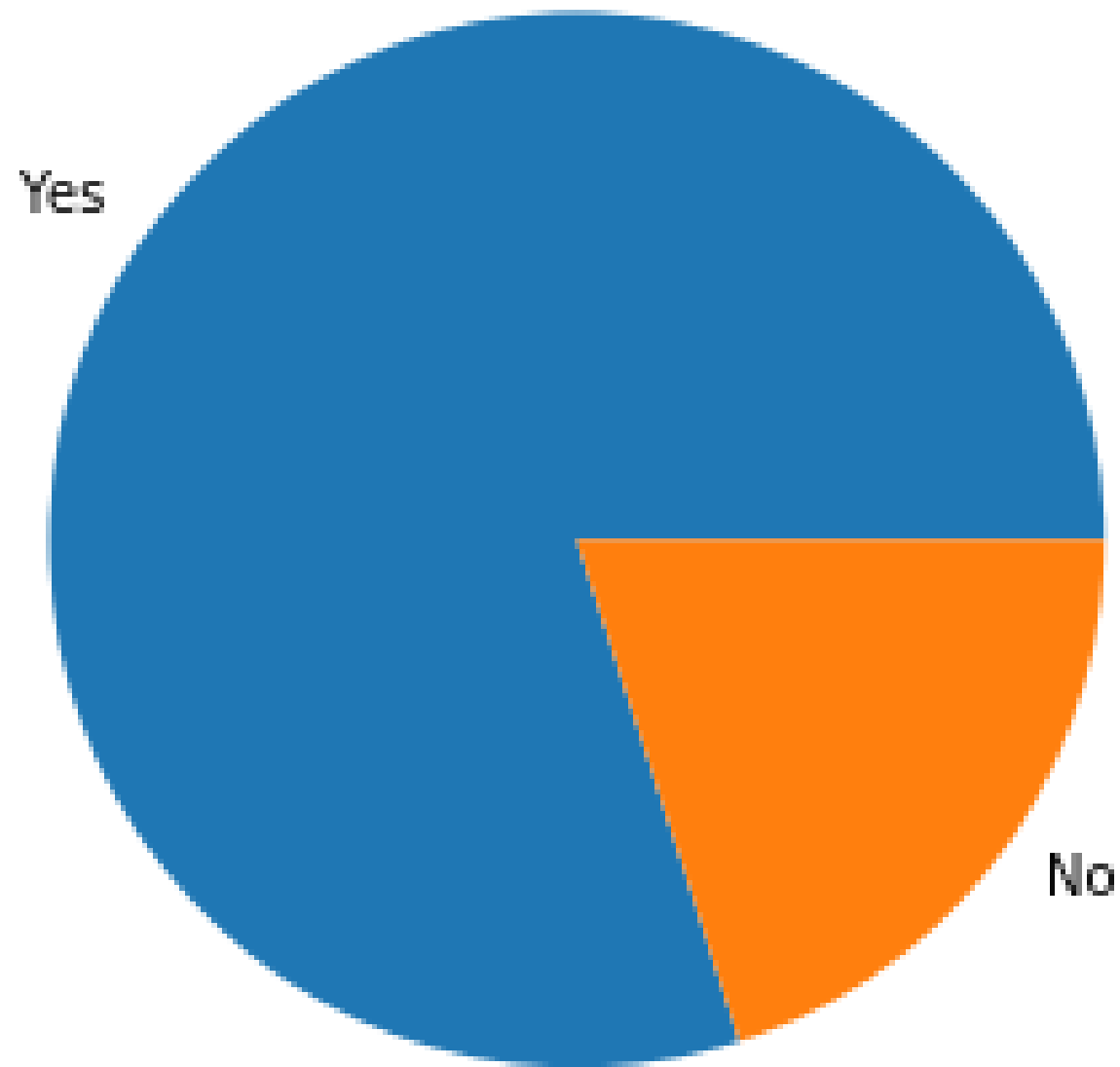How important is a GUI for Molecule Construction?

Not impt.   Very impt.
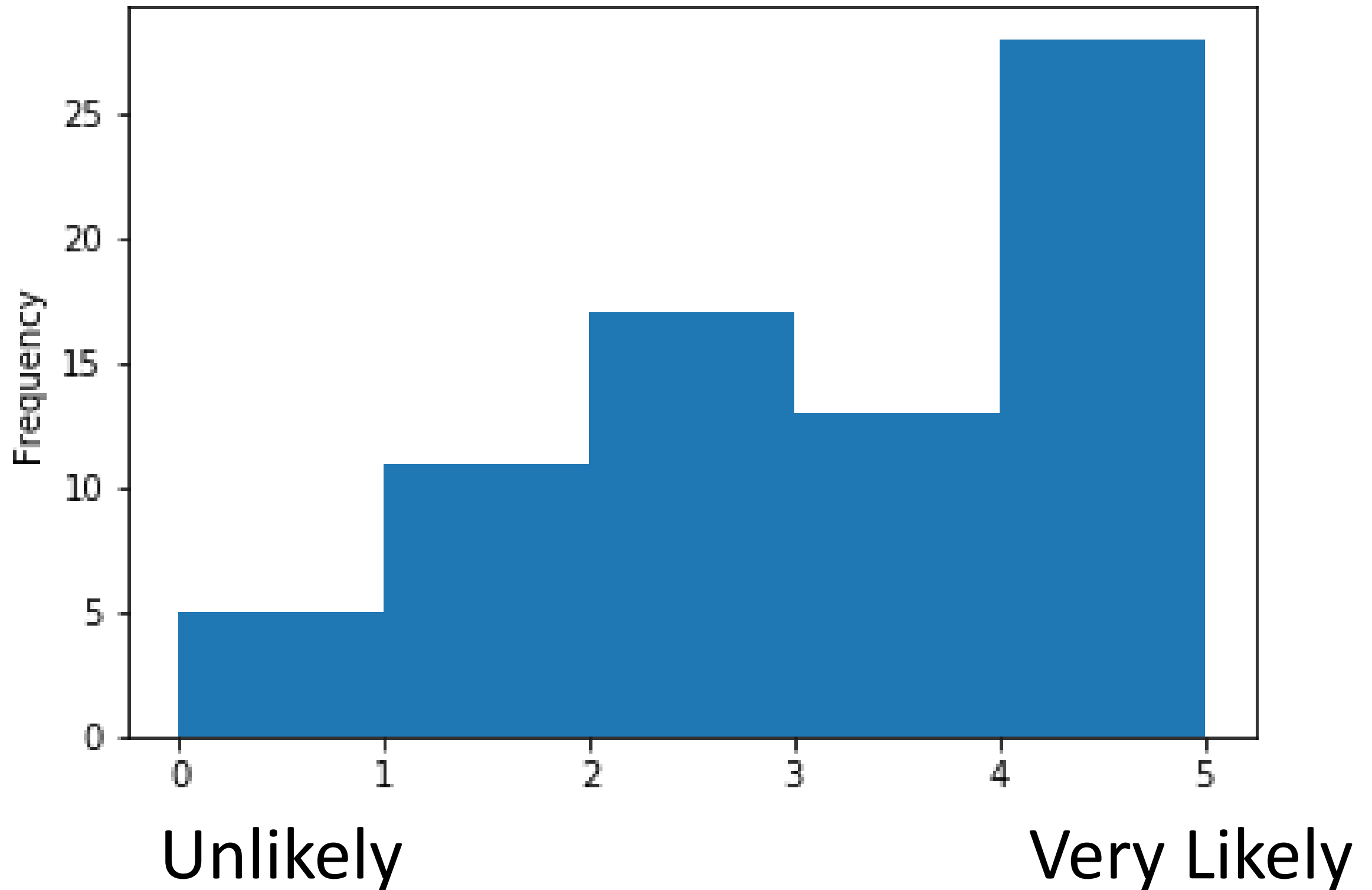
How important is a GUI for Output Visualization?
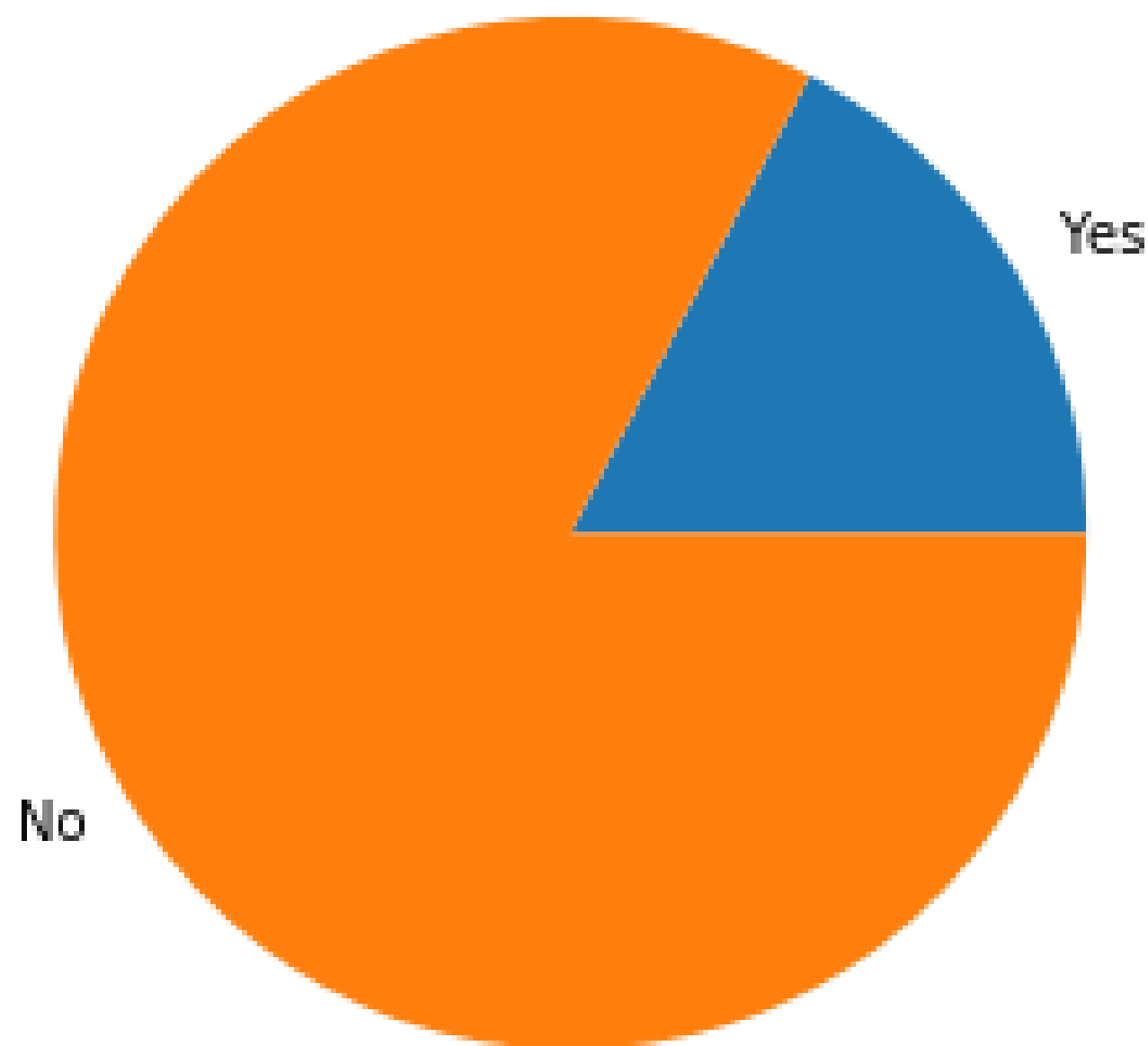
Not impt.   Very impt.

Did you know you can `'import psi4'` into a python program?
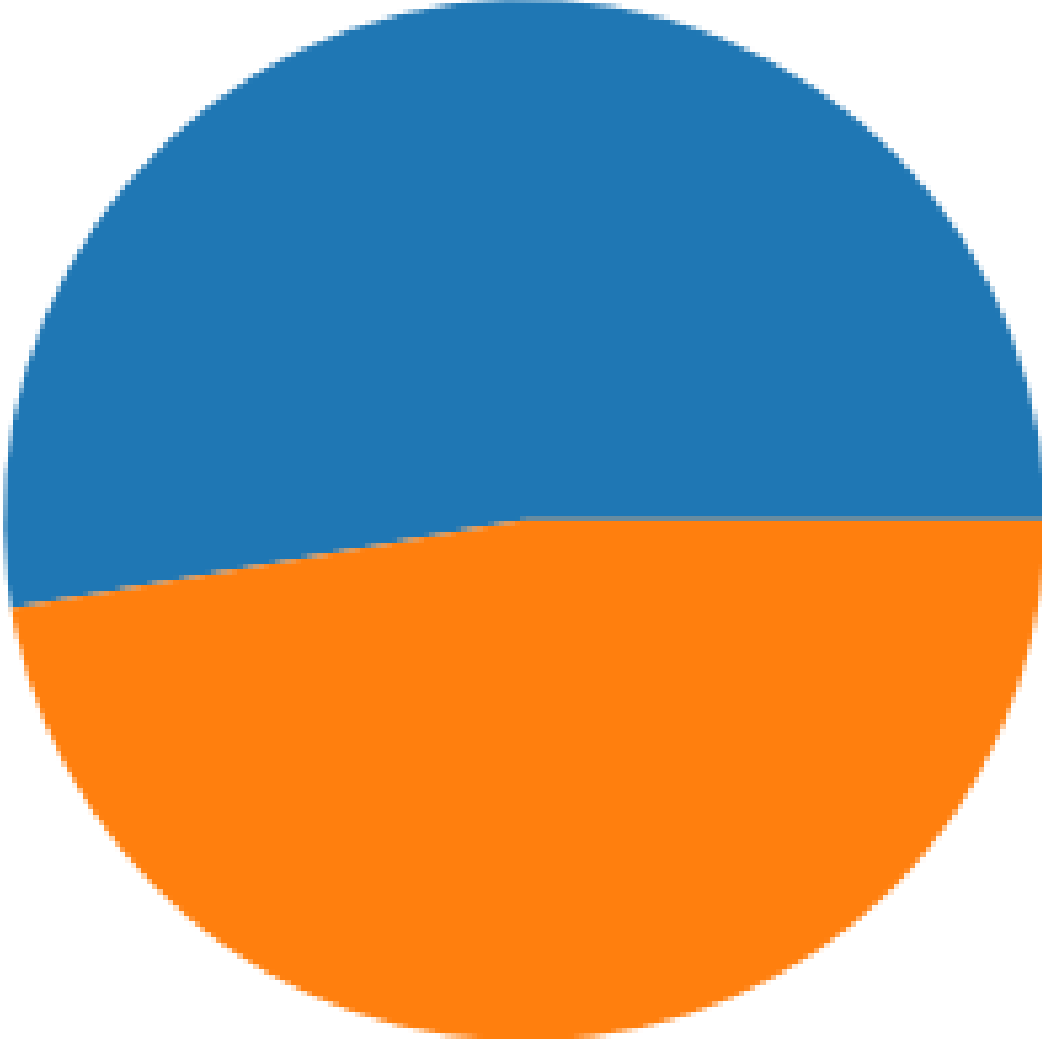
Will you use Psi4 API in the future?

Unlikely

Very Likely

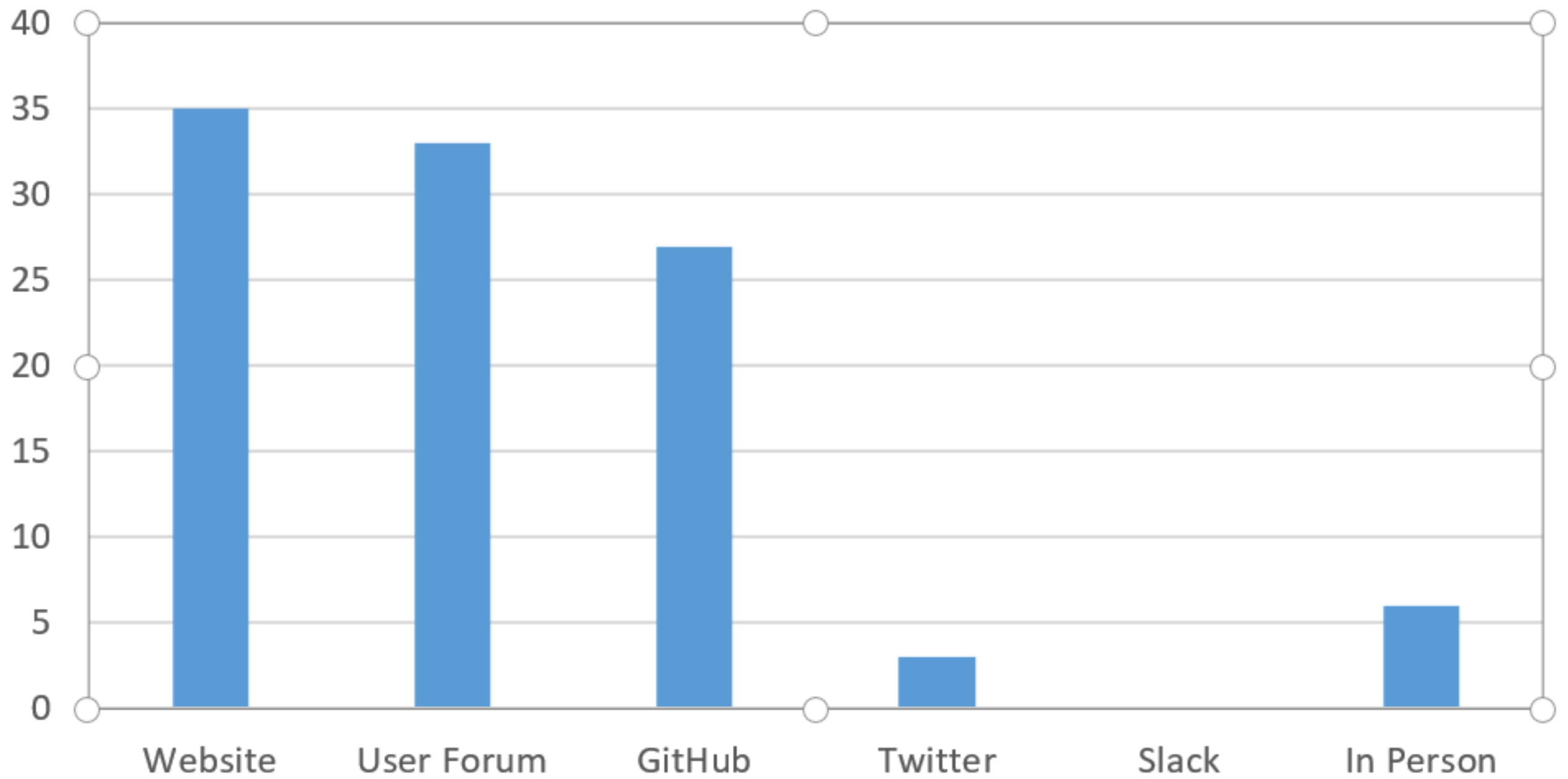# Did you know you can lanuch Psi4 through JSON / yaml / MolSSI-JSON-Schema?
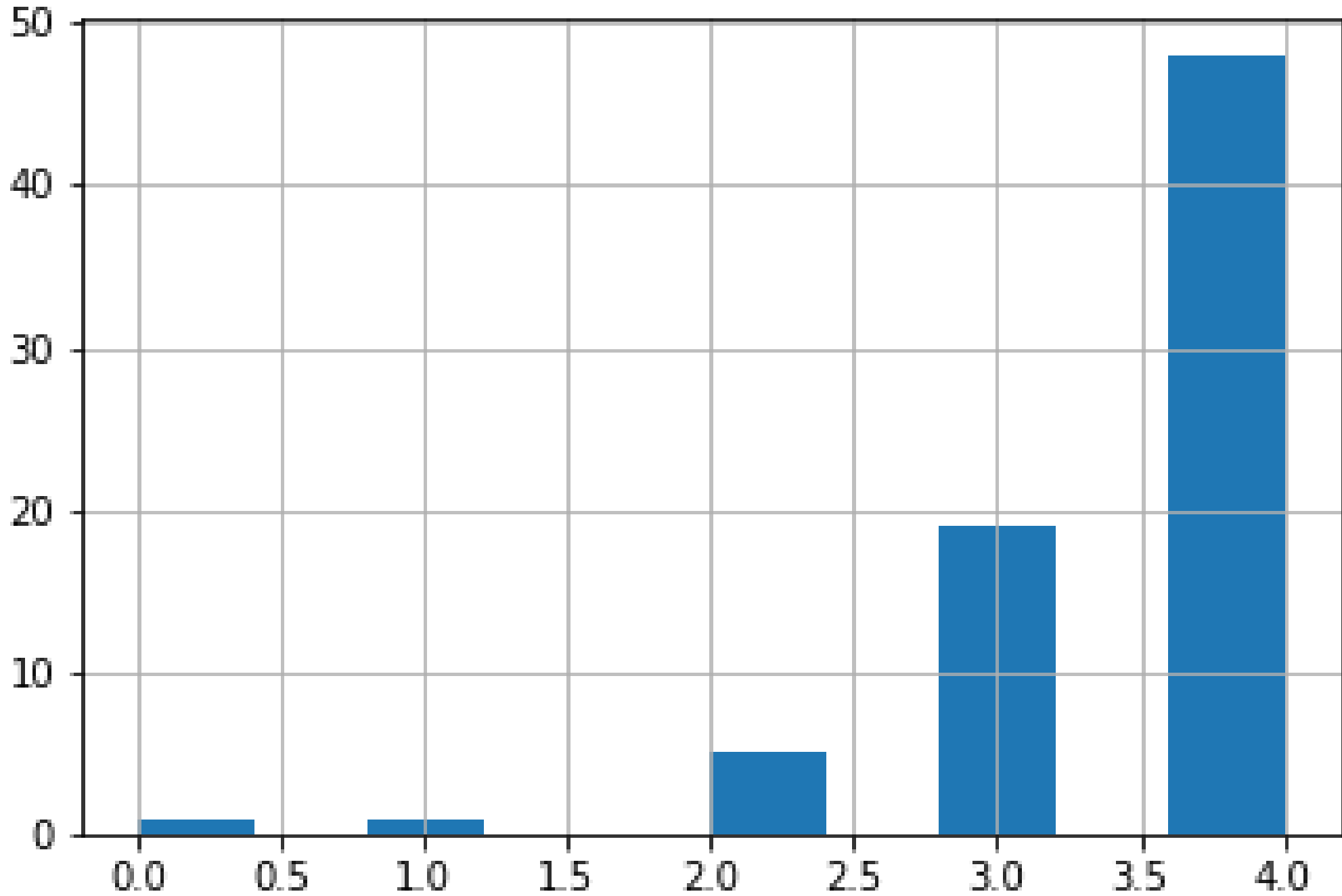
Have you heard of the
Psi4Education initiative?

Communication Methods

How likely are you to recommend
Psi4 to a friend?

Unlikely

Very Likely