Reticulate Example

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Example of using Python and `reticulate`, as well as `py2tex` to convert the output to natural latex.

```python
from sympy import symbols, simplify
from pytexit import py2tex

# Define symbols
a = symbols('a')

# Original equation's rearrangement
left_side_coefficient = 1 - (1/(6*a))
right_side = (3 - 2*a) / (6*a)

# Simplify the equation for p(1)
rho_1 = simplify(right_side / left_side_coefficient)
# sympy.latex(eval(rho_1))
pytex_obj = py2tex(str(rho_1))
```

Then, in the R cell, by setting `results = 'asis'`, we render the equation directly.

```r
cat(py$pytex_obj)
```

$$\frac{3 - 2a}{6a - 1}$$