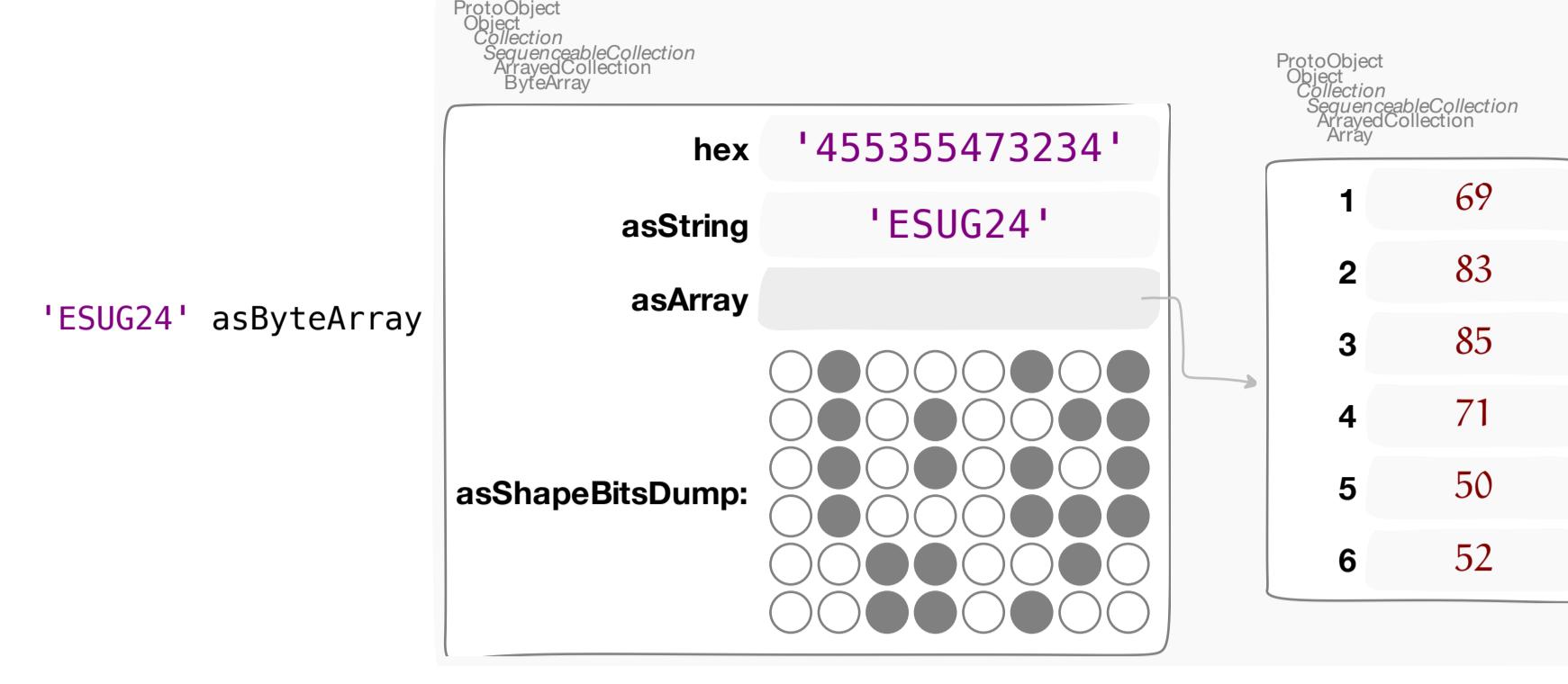


Notebooks

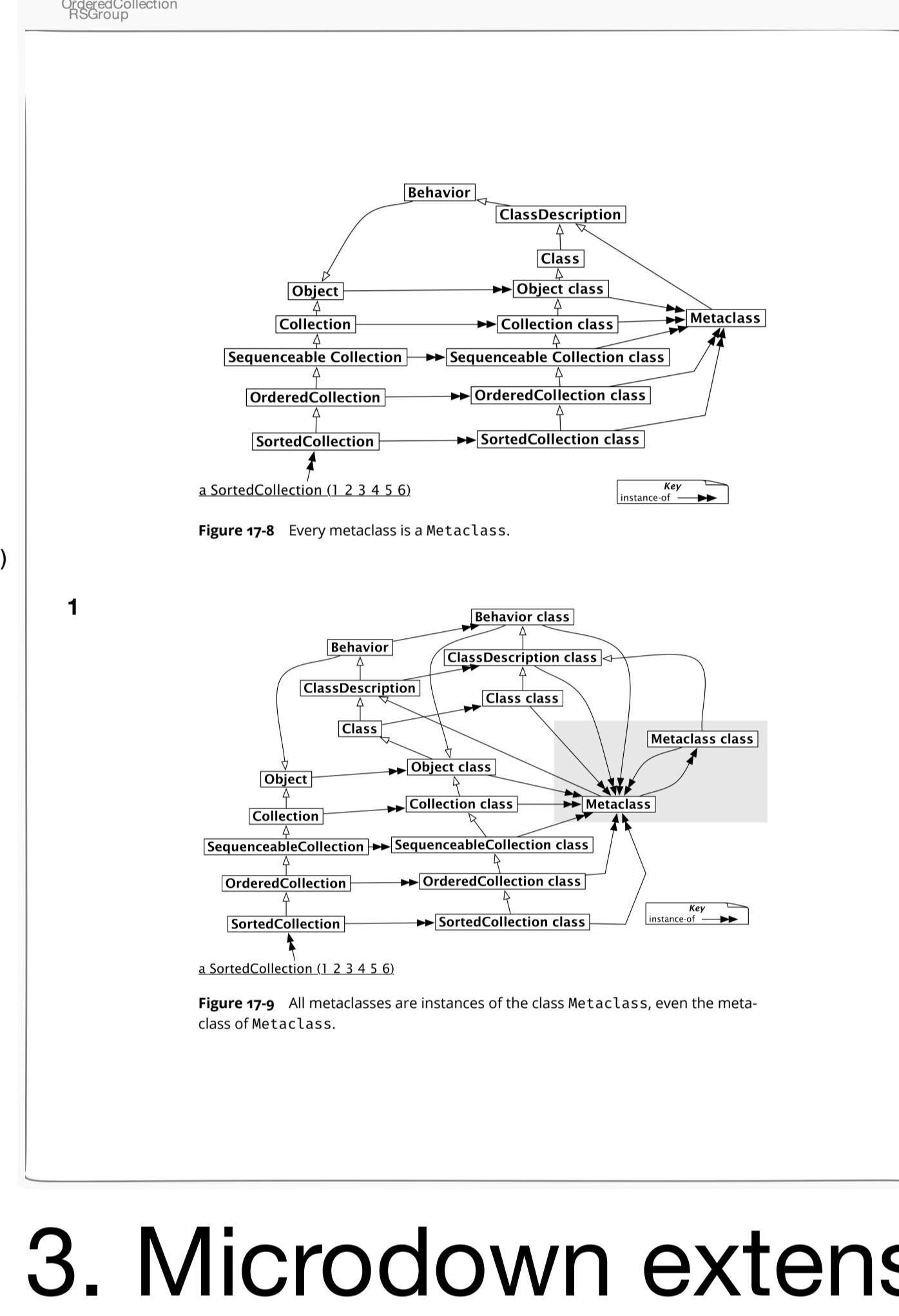
1. ESUG24: Notebooks

Let's explore a very simple string:



2. New Roassal shapes

In addition to the Documentation Browser, let's introduce two new Roassal shapes:



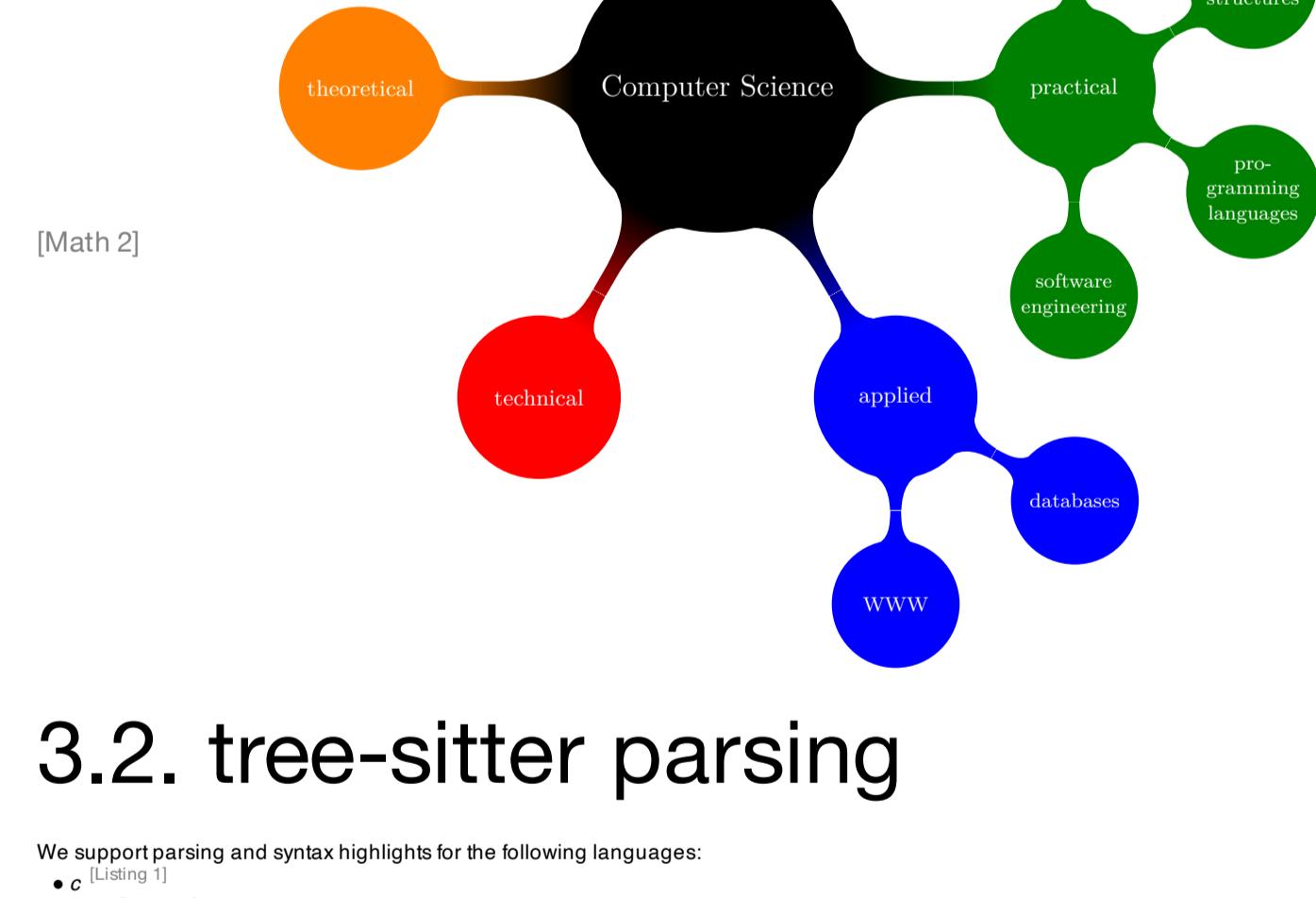
3. Microdown extensions

3.1. TeX environments

For mathematics, we have support standard equations [Math 1]

or [tikZ scripts](#) [Math 2]

$$[Math 1] \quad a = \frac{\iiint_V u(t, u, v, w) dt du dv dw}{\pi}$$



3.2. tree-sitter parsing

We support parsing and syntax highlights for the following languages:

- [C](#) [Listing 1]
- [JSON](#) [Listing 2]
- [JavaScript](#) [Listing 3]
- [Python](#) [Listing 4] via a VM plugin.

```

int main (int argc, char **argv) {
    // just a comment
    printf("Hello world!");
}

{ "adf": [ 3 ] }
var canvas = new fabric.Canvas('c');

// create a rectangle with angle=45
var rect = new fabric.Rect({
    left: 100,
    top: 100,
    fill: 'red',
    width: 20,
    height: 20,
    angle: 45
});

canvas.add(rect);

def fib(n):
    # comment
    a, b = 0, 1
    while a < n:
        print(a, end=' ')
        a, b = b, a+b

fib (1000)
  
```

Merci

