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Data Structures Recitation
Week 5 Monday

June 29, 2020

1. $a^2 + b^2 = c^2$

2. $\sqrt{\pi} = \pi^{\frac{1}{2}}$

3. $\displaystyle\sum_{i=1}^{n} x_i$

4.

```
1: procedure SEARCH(int[] A, int x)
2:     for i = 0 to A.length do
3:         if A[i] = x then
4:             return i;
5:     return -1;
```