

# OBLIGATORISK OPPGAVE 1

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## STA-2003-Tidsrekker

16. februar 2019

Martin Soria Røvang  
Universitetet i Tromsø

Inneholder 5 sider, inkludert forside.

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# 1 Oppgave

## 1.1 a

Replace this text with your summary/reflection of “The Secret to Raising Smart Kids”.  
Your total reflection should be roughly a page long.

Kodetest:

```
1 def fps_check(self, time1, frames, lastframe):
2     """Finds the FPS, returns time, current frame and last FPS frame"""
3     time2 = time.clock()
4     # If one second has passed return new FPS.
5     if (time2 - time1) > 1:
6         lastframe = frames
7         frames = 0
8         time1 = time.clock()
9         return time1, frames, lastframe
10    else:
11        frames += 1
12        return time1, frames, lastframe
```

**Figur 1:** Kode caption

Referanse til kode 1

$$\int_0^x x^2 \quad (1)$$

$$\Omega = 505 \quad (2)$$

The image shows the word "TEST" written in a large, bold, handwritten font. The letters are slightly slanted and have a rough, sketchy appearance, typical of a quick test or placeholder.

**Figur 2:** testbilde

Dette er en referanse til testbildet 2.

Vektortester:

$$\mathbf{B} = (1000, 500) \quad (3)$$

$$\vec{B} = (1000, 500) \quad (4)$$

Ligning uten referanse

$$\nabla F = 5$$

Dette er en referanse test [p.38 Alpaydin [2014]]

Dette er en link `www.google.no`<sup>1</sup>

## 2 Oppgave

### 2.1 a

Ny seksjonstest.

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<sup>1</sup>Dette er en linktest i footer `www.google.no`

### **3 Appendix**

### **4 Referanser**

Ethem Alpaydin. *Introduction to machine learning*. The MIT Press, third edition, 2014.