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**UiT** / NORGES ARKTISKE  
UNIVERSITET

## Assignment 1

**TST-101- Testcourse**

**You are**

**17. mars 2018**

Contains 2 pages, front page included

**physics/tech**

## Oppgave 1

1a)

Besvarelse etc..

$$\oint_S \mathbf{E} \cdot d\mathbf{S} = \frac{Q_{\text{enc}}}{\varepsilon_0}$$