

# OPPSETT FOR LATEX

fag

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Uke ..

## **Abstrakt**

# Innhold

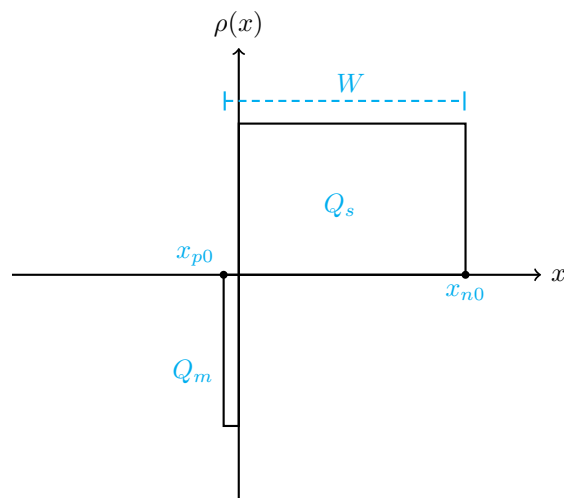
1	section	2
1.1	subsection	2
1.1.1	subsubsection	2
2	Kilder	4
A	appendix	4

## 1 section

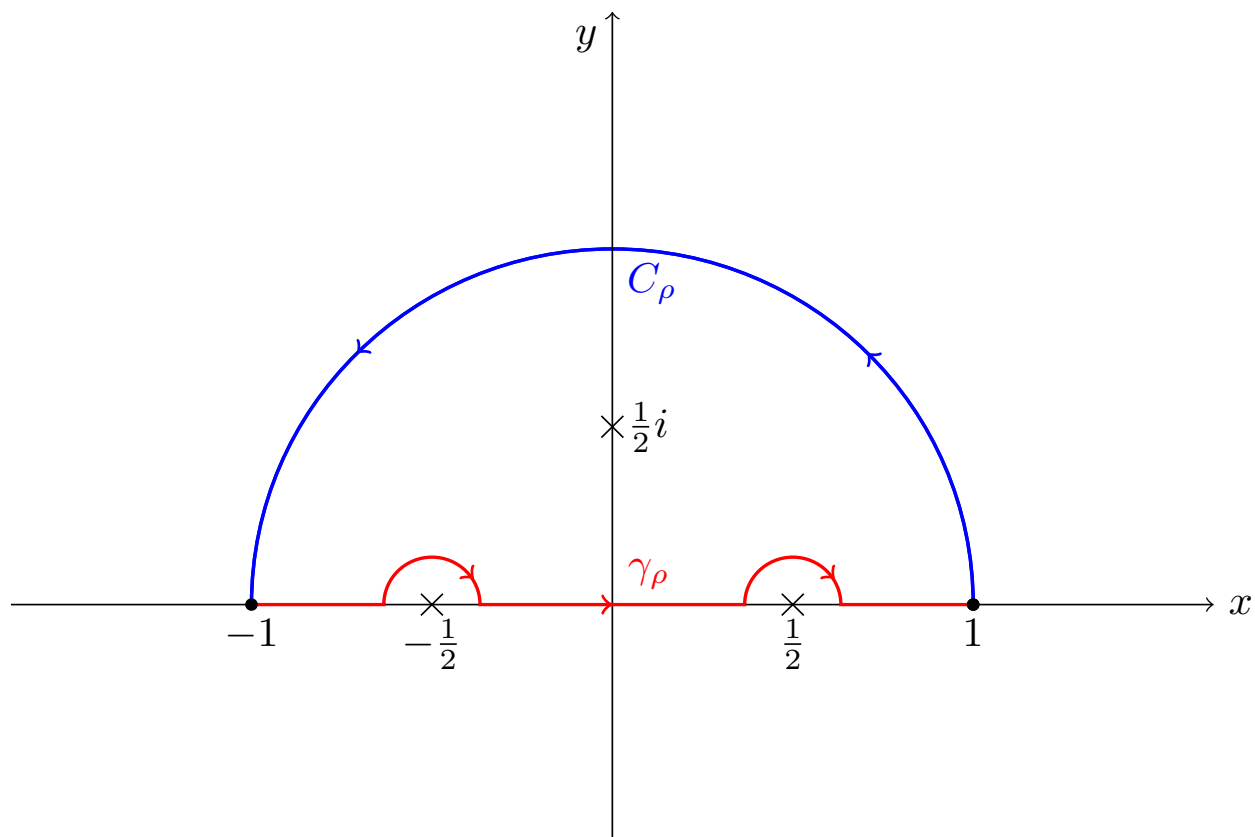
### 1.1 subsection

#### 1.1.1 subsubsection

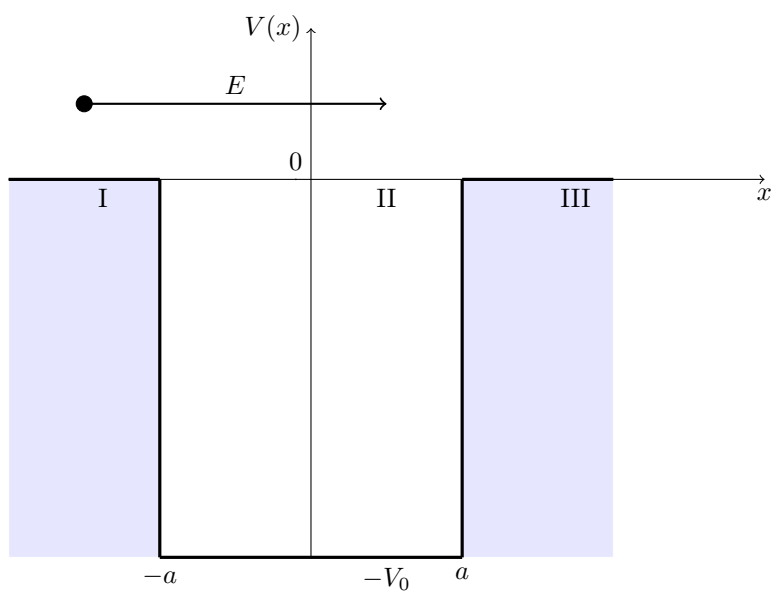
```
1  import numpy as np
2
3  N = 100
4
5  x = np.linspace(1, 100, N)
6
7  def f(x):
8      return x**2
9
10 y = f(x)
11
12 print(y)
13
14
15 test for cpp, men er nok bedre med den andre versjonen med lstlisting
16
17 std::cout << "index, value\n";
18 for(int i = 0; i < n; i++){
19     std::cout << "    " << i << ", " << d_new[i] << std::endl;
20 }
```



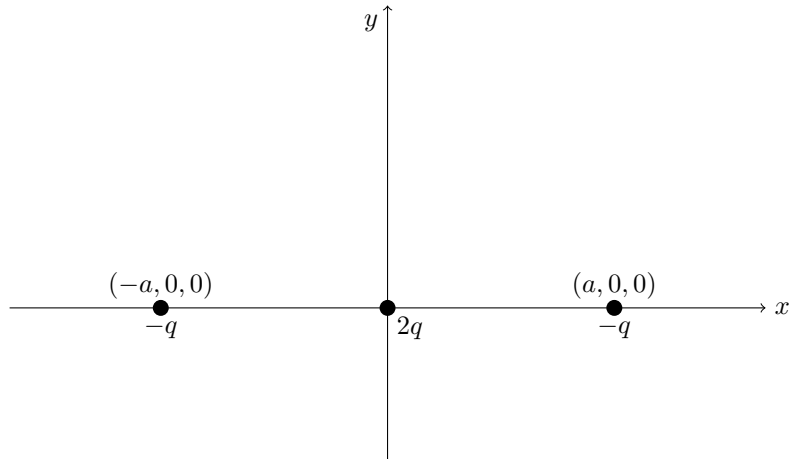
Figur 1: Ladningstetthet i depleksjonssonen for Schottkyovergangen.



Figur 2: Konturen til integralet.



Figur 3: Figur over potensialet for oppgave 4a).



Figur 4: CO<sub>2</sub>-molekyl i  $xy$ -planet.

## 2 Kilder

- [1] Ben G. Streetman & Sanjay Kumar Banerjee, 2016, *Solid State Electronic Devices seventh edition*, Pearson Education

## A appendix