# Content

[Content 0](#_Toc62463048)

[Previous examples 0](#_Toc62463049)

[Superposition principle of F 1](#_Toc62463050)

[Electrif field lines 1 charge 1](#_Toc62463051)

[Sigmoid plant height 1](#_Toc62463052)

[E field examples 2](#_Toc62463053)

[Notes and version 2](#_Toc62463054)

# Previous examples

*x*

*y*

*z*



*x*

*y*

*z*

200

*Fy*

*t*

0.02

0.04

200

*Fx*

*t*

0.02

0.04

4



*x*med = *xm*

Start

*x*min, *x*max, *x*med

1

*j* ≤ *N*

*j* = *j* + 1

2

*i* = *i* + 1

N

Y

*θ*

*x*

*y*

*z*

*μs*, *uk*

*I*, *R*

*ω*, *α*

*v*, *a*

*qi*

*qj*

*Fij*

*qi*

*qj*

*Fij*

*qj*

*Ej*

*qj*

*Ej*

*x*

*y*

*z*

*qj*



*x*

*y*

*z*

*dqj*



*y*

*x* (μm)

1

*q*1

2

3

4

5

0

0

1

2

3

4

5

–

+

*q*2

*sy* (μm)

*x*

*y*

*z*

*sz* (μm)

*sx* (μm)

# Superposition principle of F

*q*1

*q*2

*q*3

(a)

(b)

(c)

(d)

*q*1

*q*2

*q*3



*q*1

*q*2

*q*3



*q*1

*q*2

*q*3



# Electrif field lines 1 charge

# Sigmoid plant height

 << === 

# E field examples

# line of charge front

*x*

*y*

*z*

*x* = *b*

*x* = *a*

*L*

*dqj*

*x* = *b* + *l*

*l*



*λ*



*l*

*λ*, *L*



# Notes and version

* 130% (Jekyll + MathJax), save as 0000x first then save as back to 0000, remove 0000x then, x = i
* 20210125