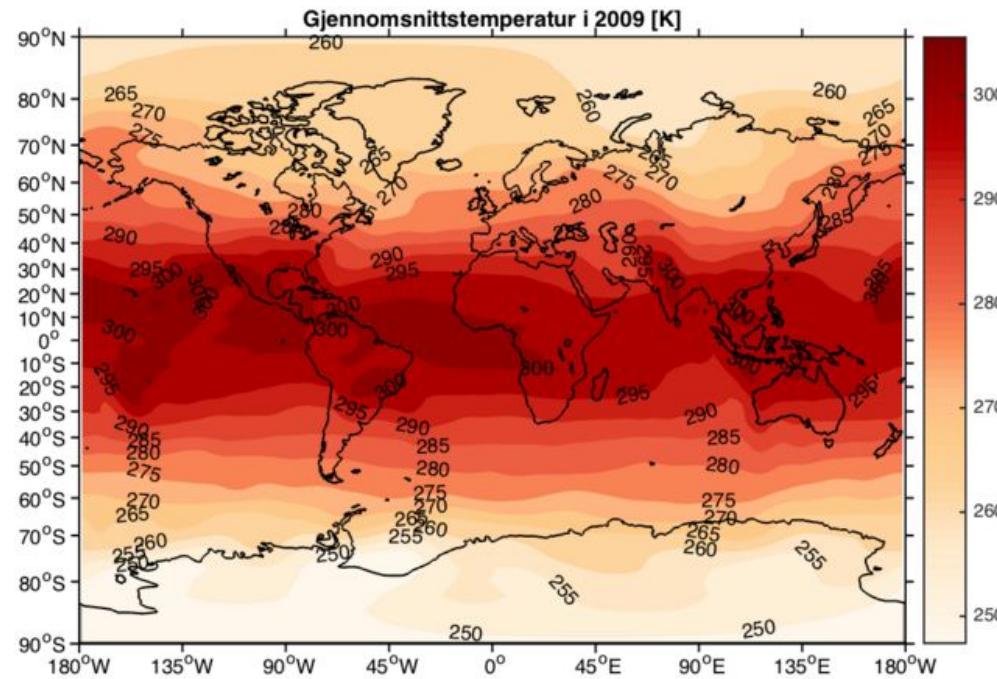
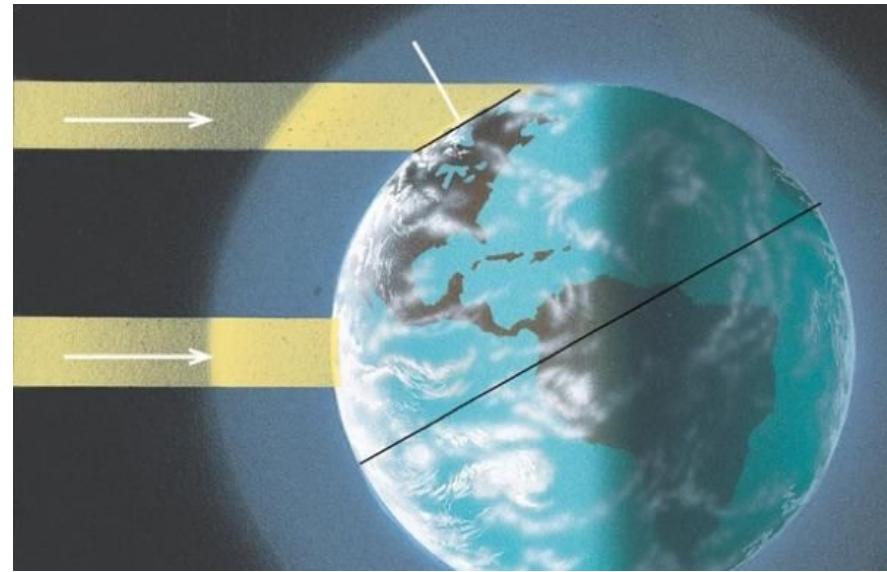


# Temperaturendring fra pol til pol



# Oppgave 1

Hvorfor tror du det er varmere ved ekvator enn ved polene?

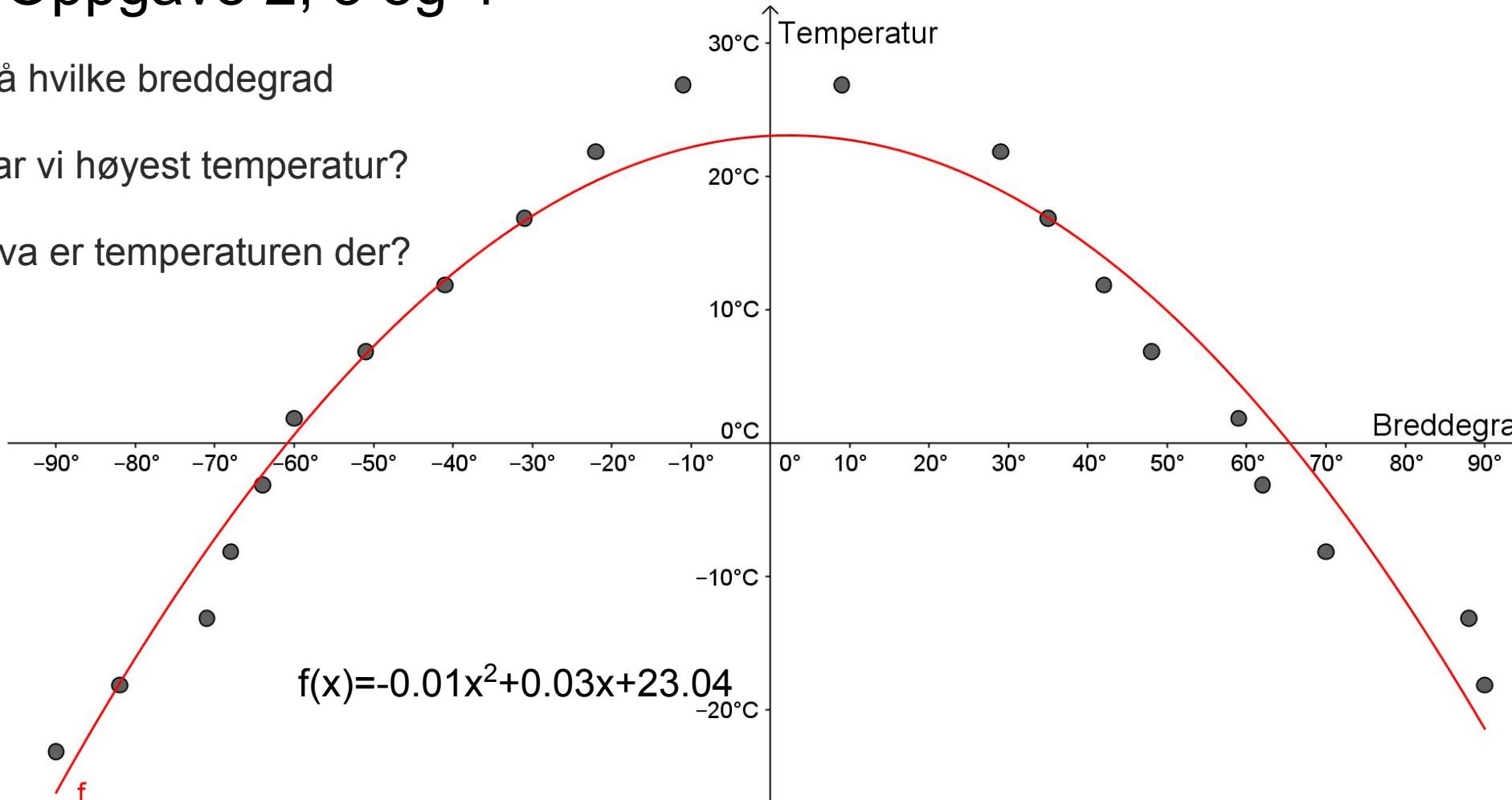


# Oppgave 2, 3 og 4

På hvilke breddegrad

har vi høyest temperatur?

Hva er temperaturen der?



# Oppgave 5

$$f(x)' = -(0.01x^2)' + (0.03x)' + (23.04)' = 1/100 * (-2x+3)$$

$$f(x)'' = -0.02$$

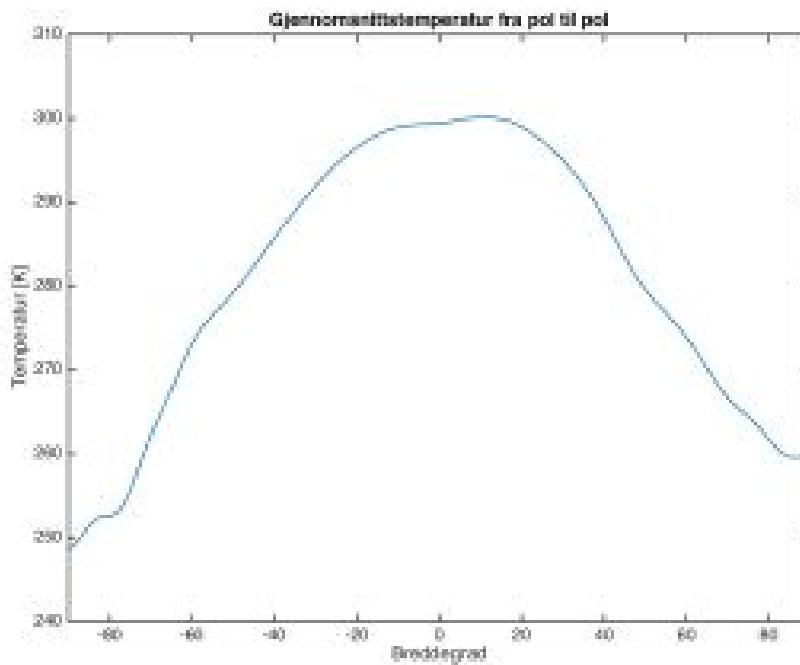
x - verdier -2 -1.5 -1 0 1 1.5 2 

<u>1</u>	
<u>100</u>	-----
<u>-2x+3</u>	0-----
<u>f(x)'</u>	0-----



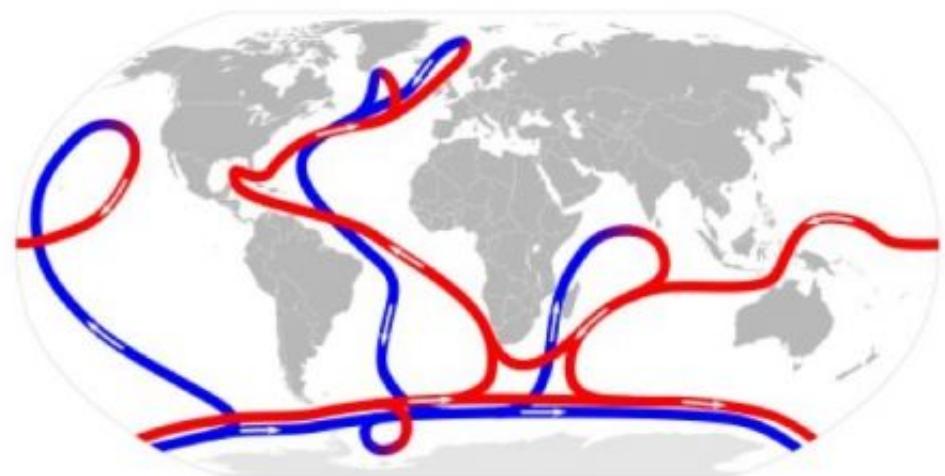
# Oppgave 6

Hvorfor er temperaturen forskjøvet  
mot den nordlige halvkulen?



# Oppgave 7

Hvorfor blir polene varmere og varmere og ikke kaldere og kaldere?



# Kilder

- [http://www.esa.int/var/esa/storage/images/esa\\_multimedia/images/2000/10/meteosat-2\\_earth\\_image/9220246-5-eng-GB/Meteosat-2\\_Earth\\_image\\_node\\_full\\_image.jpg](http://www.esa.int/var/esa/storage/images/esa_multimedia/images/2000/10/meteosat-2_earth_image/9220246-5-eng-GB/Meteosat-2_Earth_image_node_full_image.jpg)
- [https://skolelab.uib.no/blogg/ekte\\_data/2015/11/04/temperaturendring-fra-pol-til-pol/](https://skolelab.uib.no/blogg/ekte_data/2015/11/04/temperaturendring-fra-pol-til-pol/)
- <http://www.climatecentral.org/news/in-global-warming-northern-hemisphere-is-outpacing-the-south-15850>