# Bewustzijn h

Gistperceptie onder due

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**Samenvatting** 

bla die bla

# eeft aandacht no

altaskcondities

van den Besselaar<sup>2</sup>, Eva Ba instmatige Intelligentie, Nede

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Figuur 2: (A) Temp. vs

# odig

## ikels<sup>3</sup>, Kiki Piekartz<sup>4</sup> erland

. depth for different regions.



#### Universiteit Utrech



#### Introductie

Algeria is situated in (Block, 2011 Africa, bordering the Mediterranea ween Morocco and Tunisia. Alge 9th-largest reserves of natural gas in It ranks 16th in proved oil reserves.

- Geothermal exploration program 1967 by National Oil Comapn RACH.
- From 1983 onwards the geotl search has been continued by th ble Energies Center of Algeria.

### Hypothese

The geology of Algeria (Figure 1) into two main structural units: the

l) northern n Sea, betria has the the world.

started iny SONAT-

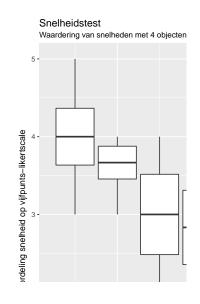
hermal ree Renewa-

is divided

#### Resultaten

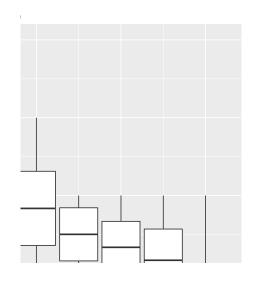
- 1. The Tlemcenian Algeria: thermal value Plio-Quaternary value nate water type.
- 2. Carbonate formation area is 15,000 km<sup>2</sup> L/s); highest temporary occurrence.

#### **Hot Springs**



dolomites in the NWvaters are related to the olcanic rocks; bicarbo-

ons in the NE-Algeria: <sup>2</sup>; high flow rates (>100 perature in Algeria (98



# Figuur 6 contributi of gases Photo of t Algeria). conduits 1

#### **Discus**

- Utilizbalne
- Heat-ria) for
- Tilap: (Ghai
- Green tion is

: (A) Mixing model to illustrate the relative on of magmatic, meteoric and crustal sources in NE Algerian geothermal discharges. (B) the concretions of Hammam Meskhoutine (NE The height of the concretions on successive reaches 30 m.

#### ssie

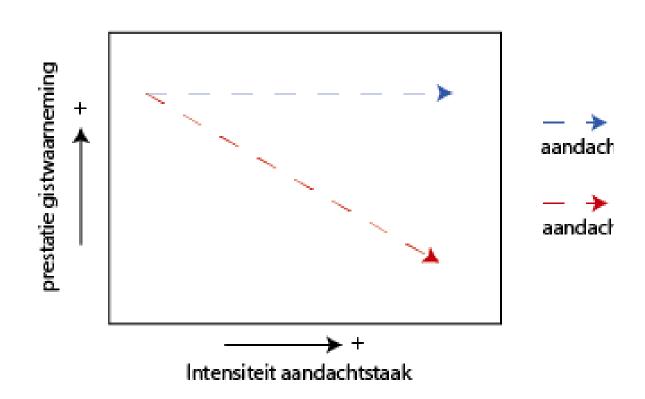
cations of the hot water in Algeria are ology, space and greenhouse heating.

pump in a primary school (NW Algebra relating and cooling purposes.

ia fish farming in south of Algeria rdaia and Ouargla).

nhouses for melon and tomato cultivan South of Algeria (Ouargla and Toug-

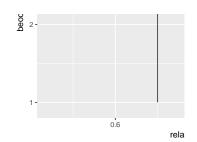
lian Domain in the North, and the Platform in the South.



**Figuur 1:** Major geotectonics units of Weddified from Fabre. 1: Tertiary and Quaterpine molasses; 3: Tertiary thrust sheet; 4 tabular; 5: Secondary plicative; 6: Prima 7: Primary tabular; 8: Precambrian and Probrian of Sahara; 9: Cenozoic magma; 10: 1

#### Methode

## e Saharian



Figuur 3: Temperatures of Algeria

ıt geen voorwaarde

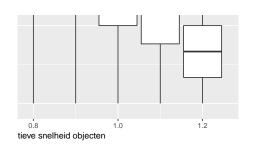
nt voorwaarde

st Africa mornary; 2: All: Secondary ary plicative; recorce Cam-Megafault.

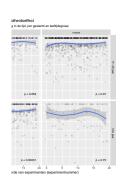


Figuur 4: Temperatures of Algeria

| p    | c2    | afkap |
|------|-------|-------|
| 0.07 | -0.03 | 5     |
| 0.03 | -0.03 | 8     |
| 0.01 | -0.04 | 9     |
| 0.01 | -0.03 | 10    |
| 0.04 | -0.02 | 15    |



of the main hot springs of the



of the main hot springs of the

zouri

Futur powe pump

The tota 1,778.6:

Figuur 7

Geoth

Figuur 8

re projects: binary-cycle geothermal r plant in Guelma (NE-Algeria); heatin Khenchla (NE Algeria).

al energy use for geothermal is about 5 TJ/yr.



7: Location of Algerian geothermal uses sites

#### ermal Conceptual Models

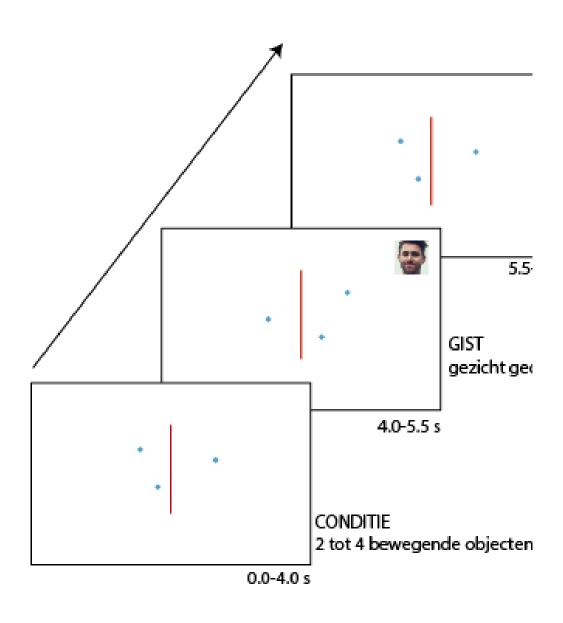


: (a) Idealized northern Algerian geothermal

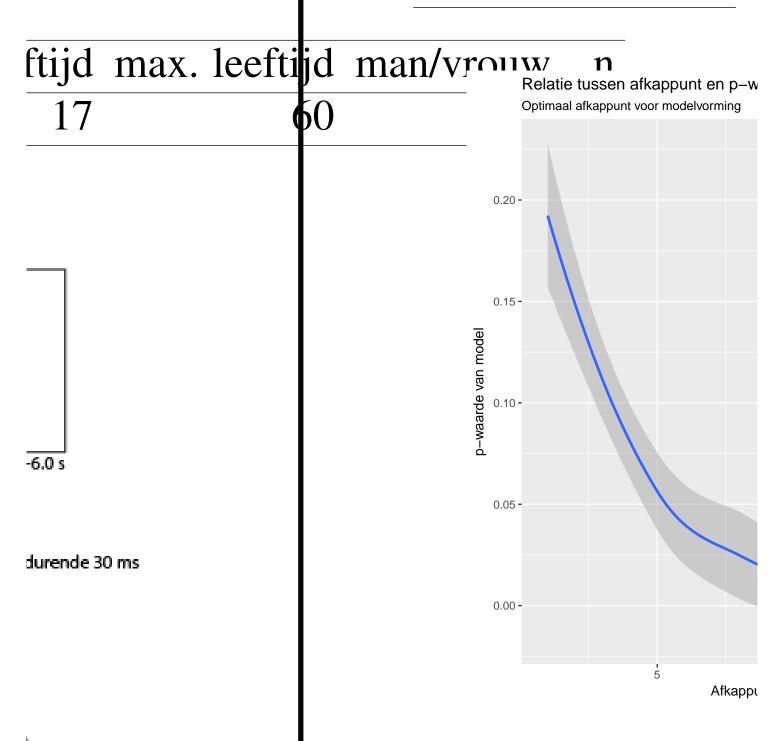
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#### Demografie

med. leeftijd SD leeftijd min. leef 22 15

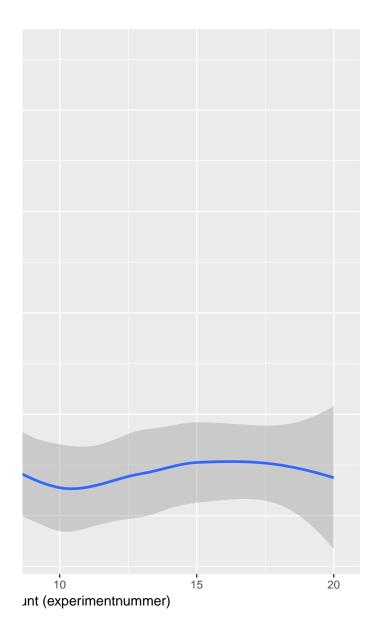


| 0.03 | -0.02 | 17 |
|------|-------|----|
| 0.02 | -0.03 | 20 |



Figuur 5: Total Dissolved springs of the northern par

*r*aarde



1 Solid (TDS) of the main hot rt of Algeria

system cl ric water. system, c mentary l

#### Conc

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#### Liter

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naracterized by heating of the filtered meteo-(b) Idealized southern Algerian geothermal haracterized by basement heating of the sedipasin

#### lusies

being a petroleum- and gas-rich coun-

#### atuur

N. (2011). Perceptual consciousness rerflows cognitive access. *Trends in agnitive Sciences*, 15(12), 567575. doi: 0.1016/j.tics.2011.11.001