

# 20.000 tunin forks



Volkspark Halle, Halle — 2018  
With Etienne Dietzel

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**Watson is a deep-learning algorithm developed by IBM.**

**As one of the most advanced artificial intelligences (AI), it is used to solve problems in various fields. It can capture the meaning of speech and generate meaningful outputs. This form of interaction distinguishes the system from other AIs.**

**Using Watson as an example, the multi-part work examines individual speech sounds, the possibilities of simulated voice constitution by means of text-based sound synthesis and the resulting suggestion of an intelligent counterpart. It addresses the problem of the extent to which simulated speech intelligence can develop a semantic understanding for the learned character system or whether the generated language is a syntactic model and thus remains without a representative reference to reality.**



01

01 Exhibition view at Volkspark Halle,  
picture by Etienne Dietzel





03

02 Screen print of an ultrasound of vocal cords on black acrylic

03 Exhibition view at Volkspark Halle, picture by Etienne Dietzel



04

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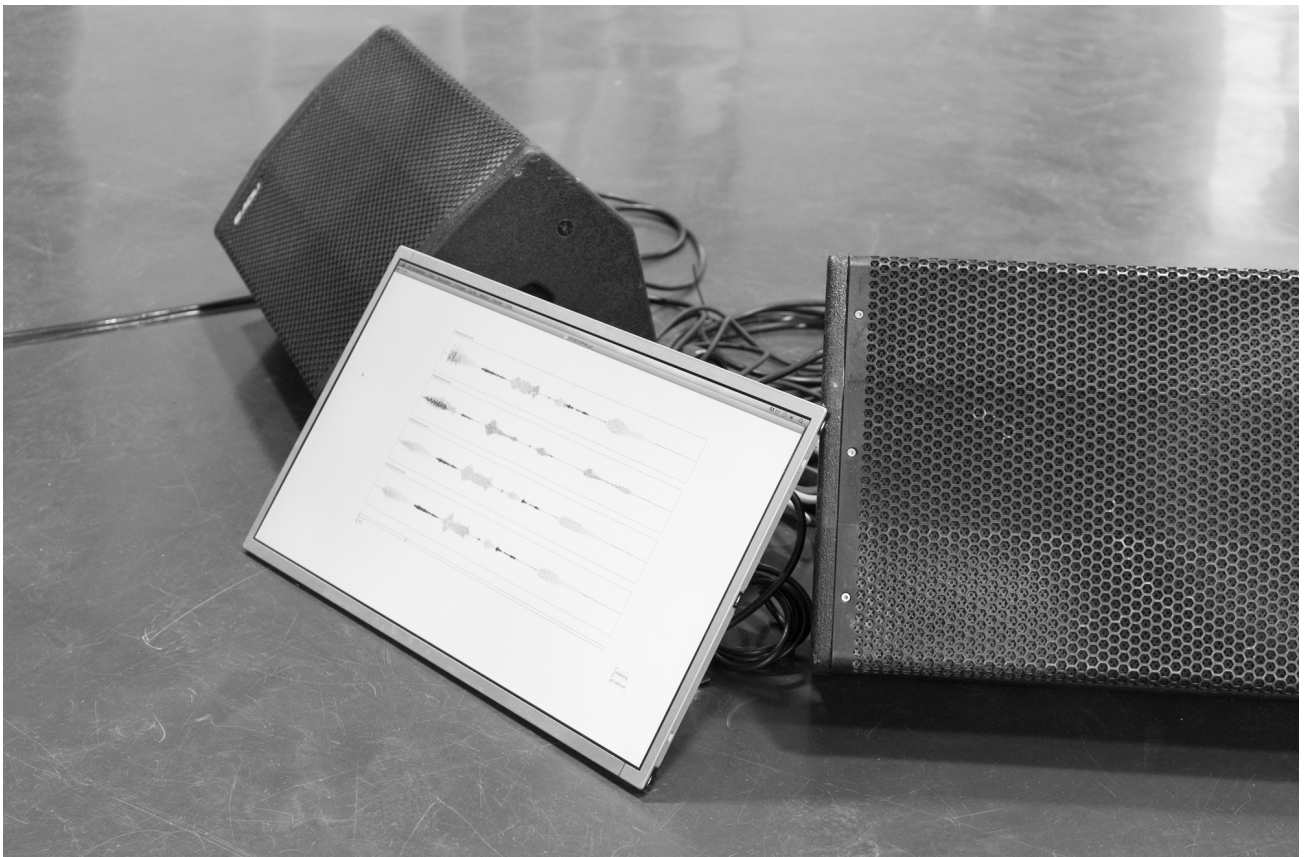
04

Exhibition view at Volkspark Halle,  
picture by Etienne Dietzel



05

05 Exhibition view at boesner Spinnerei  
Leipzig, picture by Etienne Dietzel



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06 Pure data script modulating and playing recordings of watson saying „I seem to speak“, picture by Etienne Dietzel

07 Exhibition view at boesner Spinnerei Leipzig, picture by Etienne Dietzel