

Books, Bias and other ways to say AI

Teaching HCI for AI: Co-design of a Syllabus

Alan Dix



<https://alandix.com/>

@alanjohndix @CompFoundry

personal interest

some examples



aQtive – dot com
intelligent interfaces

Human Issues in the use of Pattern Recognition Techniques

Alan Dix *

October 1991

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gender and
ethnic bias
in ML ... 1992

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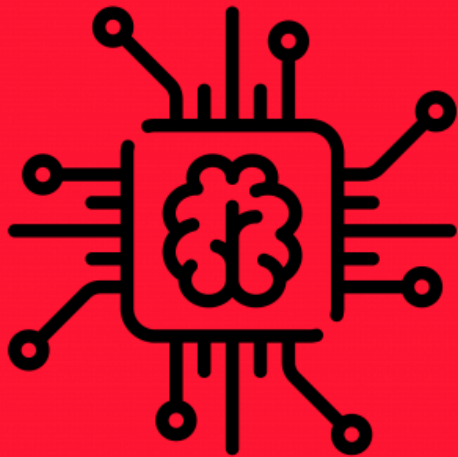
The ...
an innovative example based method of ... and the other is
the more established use of neural nets for routine decision making such as
credit vetting.

In the latter example the 'user' of the system is seen as not just the

GAs for
submarine
design

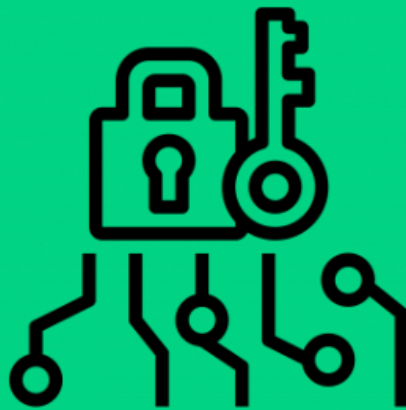


NOT-EQUAL



ALGORITHMIC SOCIAL JUSTICE

We use computers to make decisions about our lives and our services. How can computers and their underlining algorithms help make the decisions that affect us all, fairer?



DIGITAL SECURITY FOR ALL

Computers and applications should safeguard and protect the interests of everyone. What digital security models can ensure the safeguarding of all in our digital society?



FAIRER FUTURES FOR BUSINESS + WORKFORCE

Digital platforms create value and opportunities. What business models may offer fairer opportunities and working conditions for all in the platform economy?

touchstone phrases

alien intelligence

not as we know it

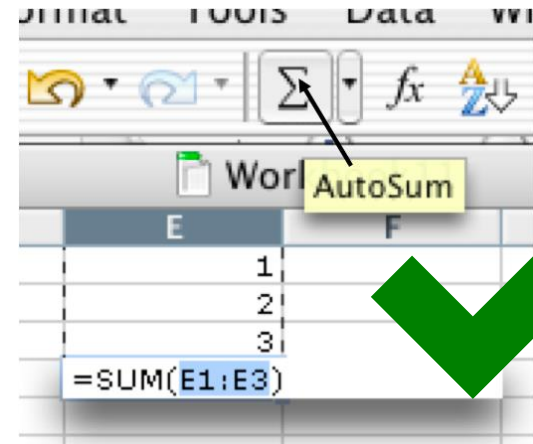
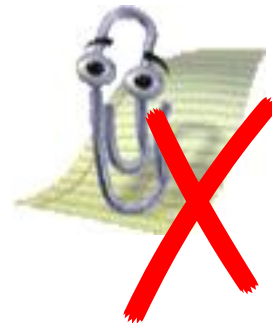
appropriate intelligence

fitting within interaction framework

e.g. soft failure more important than maximum accuracy

sufficient reason

explanations we would accept from a human being
critical for AI explainability



HCI for AI

New Edition of AI textbook

ensure human issues at the
heart of algorithmic treatment

case studies, ethics, HLC, IUI,
explainability, accountability

what's missing ...?

New online materials coming

what would you want?



AI for HCI

