People have different tastes and preferences

CONTEXTUAL INTERACTION

I want MY own AI Assistant

WHY? Design/Creative cognition is situated

PERSONALIZATION

⑤

Train on a lifetime of one persons data

BS

genetic algorithm.

if given
a fitness function.
for generation

Use language
or writing
to speak
Like User

• Personalisation

1) Learn user Pref on
rated samples with
classification/regression
→ explore space using
GA or other related
with this as
fitness function (How
or music)

B5 (5)

Understand individuals
more extensively

MAKING
SYSTEMS
MORE
RELEVANT
FOR
USERS

BS/

System that
predicts your
intentions from
minimal input

√ I IIII

To personalize is in a sense to specialize a concept, and i think neural networks are good @ doing that, or at least getting close to similar outputs that can become more helpful to one creator than another, which is important & beneficial

. BS

LEARNING USER PREFERENCES FROM OTHER PERSONAL ASSISTANTS WORKING IN OTHER DOMAINS

Applications to Digital design Games, & so on.

maybe we can make an AI that's like a customizable video game character, that would be lit

BS

① Personalized image/photo effects, e.g. Photoshop

How

GANs

Flow: Maybe train an AI on one user specific specifically and then try to generalize??

How

LET USER BUILD
AN ASSISTANT
FROM "BUILDING
BLOCKS"
E.G. COMBINE
GENERATOR A
WITH DISCRIMINATOR
B ''

How

LET USER CUSTOMIZE
ASSISTANT APPEARANCE
BUT NOT THE
CONTENT