SCHOLL & TEEMOULET (2000) TICS

6 JAN 2021

Automotic, ivresistible, stimulus-driven nich interpretations

Similar ides to, e.g., visually extracting structure from motion vis a crucial but simplistic & automatic assumption of object rigidity

Candmark work in this domain by Micholte - DD - launching effect (in adults)

yielding a strong illusion of casality BUT small show his changes break the effect

(illusion is also not eakgorical across pteps & sunsitive to context / training)

Dextended many times now (also a faddts & some extentions to kids & chimps)

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to motion kinematics seem participally imporbent > festival properties of objects

we can directory of motion, temporal relations, response to obstruction, speed (changes)

to elicited w minimal context successfully ont also sensitive to confect

Innote? Inconclusive, but possibly.

Modular? Possibly, noting that modules can be invote, learned, or a mix. Certainly seems to have automatic effect (though mediated by altertion, e.g. via distractors) <250 ms.

In problem of automaticity claim? not everyone experiences the illusions.

We Schlotman & Shanks contrast perceived of interned casesbuty of a third,

consolity of A's movement easily perceived while some ptops reportinhered couse to be the color change

Pritched here as a visual phenom. but what about tactile or auditory? If replicable of the low level in other modalities, what would are infer?