## A. Motivation

- (1) John is looking for a unicorn.
- (2) John painted a unicorn.
- (i) both allow for a non-specific construal.
- (ii) both can report relations between existing and (specific) non-existent objects
- (i) <u>x Rs an N</u>
- $\therefore$  Some (specific) individual is Red by x
- (i) <u>x Rs an N</u>
- ∴ There exists an N
- (ii) x Rs an N Every N is an M Every M is an N
- ∴ x Rs an M

B. Readings of "paint" (as a transitive verb)

extensional
x paints y <=> x covers y with paint
(<=> PAINT(x,y))

creation
 x paints a Y <=> x creates a Y by painting
 (<=> (Ez) [PAINT(x,z) CAUSE BECOME(Y(z))])

<u>depiction</u>
 x paints a Y <=> x creates a Y-representation by painting
 (<=> (Ez) [PAINT(x,z) CAUSE BECOME(Y-representation(z))])

# C. Pictorial Content

[weak Propositionalism: Any content can be defined in terms of propositional content]

(P) Strong propositionalism

Any content is a proposition, i.e. grasping content can always be explained in terms of grasping propositions

# Parsons's Hamlet Ellipsis

"x paints a Q" means "x paints\* that there is a Q" (paints\* is an underlying predicate holding between x and a proposition p just in case x creates a picture the content of which implies p").

### Sceptic's analysis

"x paints a Q means" "x paints\* that something looks like a Q"

### Larson's Paraphrase:

"x paints a Q" means "x paints\* that there is a Q in front of x"

De se analysis

"x paints a Q" means "x paints<sup>+</sup> that there is a Q in front of him<sup>\*</sup>"

Counterfactual analysis (tentative)

"x paints a Q" is true iff x creates a picture by painting the content of which is a sub-property of being a z sucht that, for any (normally sighted) y, if a Q were in front of y, then x would be a visual alternative of x"

### D. Specific Reading

... by Kaplanian de re:

"x paints a Q" means "for some y: Q(y), and x is (suitably) related to y by R, and x paints<sup>\*</sup> that there is a Q in front of him\* and related to him by R".

NB: Suitaility implies uniqueness.

#### Some references

Castañeda, H.-N.: "He": A Study in the Logic of Self-Consciousness'. *Ratio* 8 (1977), 130-157. Forbes, G.: *Attitude Problems*. Oxford. Forthcoming.

Goodman, N.: Languages of Art. London 1969.

Kaplan, D.: 'Quantifying in'. Synthese 19 (1968), 178-214.

Larson, R.: The Grammar of Intensionality. In: Preyer & G. Peter (eds.), *Logical Form and Natural Language*. Oxford 2002.

Lewis, D. K.: 'Attitudes de dicto and de se'. The Philosophical Review 88 (1979), 513-543.

Parsons, T.: 'Meaning Sensitivity and Grammatical Structure'. In: M. L. D. Chiara *et al.* (eds.), *Structures and Norms in Science*, Dordrecht 1997.

Zimmermann, T.E.: 'Quaint *Paint*'. In: Hans-Martin Gärtner *et al.* (eds.), *Between 40 and 60 Puzzles for Krifka*.<u>http://www.zas.gwz-berlin.de/40-60-puzzles-for-krifka/</u>