

Tropes, in- and outside of time

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0.1 Truth-making and fact-making

Truth-maker maximalism: every true proposition has a truth-maker.

The proposition that p is true because the state of affairs that p obtains (because the fact that p exists). The state of affairs makes the proposition true.

The state of affairs that p obtains because some event e occurs. The event makes the fact exist.

States of affairs are constituted by particulars and particularised properties (cases).

Events involve particulars and exemplifications of properties (tropes, moments).

0.2 How time and tense enter into the picture

States of affairs are not in time, events are. Events have their spatiotemporal location essentially.

Both truth-making and fact-making are atemporal relations: they do not hold at times. An untensed predication “ a is F ” is sempiternal iff it is equivalent to “ a was F , is F and ever will be F ”. It is eternal iff it cannot be temporally modified. Both “the state of affairs that p makes it true that p ” and “event e makes it a fact that p ” are sempiternal.

Serious tenses think that some states of affairs are irreducibly tensed. A-theorists think that present events intrinsically differ from past and future events.

0.3 The problem of temporary intrinsics

- (1) For any a and t , aF^*t $:\Leftrightarrow$ “ a is F ” is true at t
- (2) For any a and t , aF^*t \Leftrightarrow a has a temporal part at t which is F
- (3) For any a and t , aF^*t \Leftrightarrow $\exists e$ e is at t and e makes it a fact that a is F