

SFB/TR 8 Spatial Cognition / IQN Video Conference

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The Power of the Hexagon

In this lecture I will present and discuss the hexagon of opposition, an improvement of the square of opposition due to Robert Blanché. The hexagon of Blanché is made of a triangle of contrariety and a triangle of subcontrariety linked together by the relations of contradiction and subalternation. This hexagon includes the traditional square and can be extended to three dimensional objects giving a better understanding of modalities and negations. I will show how this simple logical structure based on three oppositions can be applied to many different concepts ranging from logic to music, through metalogic, economy, space and time.

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