

Ontische Homöostase qualitativer mengentheoretischer Kontinua

1. Formale Modelle mengentheoretischer Kontinua

1.1. Ortsfunktionale arithmetische Modelle

1.1.1. Adjazente Abweichung

$x_i \rightleftharpoons y_j$	$y_i \rightleftharpoons x_j$	$y_j \rightleftharpoons x_i$	$x_j \rightleftharpoons y_i$
$\nearrow \swarrow \updownarrow \nearrow \swarrow$	$\nearrow \swarrow \updownarrow \nearrow \swarrow$	$\nearrow \swarrow \updownarrow \nearrow \swarrow$	$\nearrow \swarrow \updownarrow \nearrow \swarrow$
$\emptyset_i \rightleftharpoons \emptyset_j$	$\emptyset_i \rightleftharpoons \emptyset_j$	$\emptyset_j \rightleftharpoons \emptyset_i$	$\emptyset_j \rightleftharpoons \emptyset_i$
$\times$	$\times$	$\times$	$\times$
$\emptyset_i \rightleftharpoons \emptyset_j$	$\emptyset_i \rightleftharpoons \emptyset_j$	$\emptyset_j \rightleftharpoons \emptyset_i$	$\emptyset_j \rightleftharpoons \emptyset_i$
$\nearrow \swarrow \updownarrow \nearrow \swarrow$	$\nearrow \swarrow \updownarrow \nearrow \swarrow$	$\nearrow \swarrow \updownarrow \nearrow \swarrow$	$\nearrow \swarrow \updownarrow \nearrow \swarrow$
$x_i \rightleftharpoons y_j$	$y_i \rightleftharpoons x_j$	$y_j \rightleftharpoons x_i$	$x_j \rightleftharpoons y_i$

1.1.2. Subjazente Versetzung

$x_i \rightleftharpoons \emptyset_j$	$\emptyset_i \rightleftharpoons x_j$	$\emptyset_j \rightleftharpoons x_i$	$x_j \rightleftharpoons \emptyset_i$
$\nearrow \swarrow \updownarrow \nearrow \swarrow$	$\nearrow \swarrow \updownarrow \nearrow \swarrow$	$\nearrow \swarrow \updownarrow \nearrow \swarrow$	$\nearrow \swarrow \updownarrow \nearrow \swarrow$
$y_i \rightleftharpoons \emptyset_j$	$\emptyset_i \rightleftharpoons y_j$	$\emptyset_j \rightleftharpoons y_i$	$y_j \rightleftharpoons \emptyset_i$
$\times$	$\times$	$\times$	$\times$
$y_i \rightleftharpoons \emptyset_j$	$\emptyset_i \rightleftharpoons y_j$	$\emptyset_j \rightleftharpoons y_i$	$y_j \rightleftharpoons \emptyset_i$
$\nearrow \swarrow \updownarrow \nearrow \swarrow$	$\nearrow \swarrow \updownarrow \nearrow \swarrow$	$\nearrow \swarrow \updownarrow \nearrow \swarrow$	$\nearrow \swarrow \updownarrow \nearrow \swarrow$
$x_i \rightleftharpoons \emptyset_j$	$\emptyset_i \rightleftharpoons x_j$	$\emptyset_j \rightleftharpoons x_i$	$x_j \rightleftharpoons \emptyset_i$

1.1.3. Transjazente Verschiebung

$x_i \rightleftharpoons \emptyset_j$	$\emptyset_i \rightleftharpoons x_j$	$\emptyset_j \rightleftharpoons x_i$	$x_j \rightleftharpoons \emptyset_i$
$\nearrow \swarrow \updownarrow \nearrow \swarrow$	$\nearrow \swarrow \updownarrow \nearrow \swarrow$	$\nearrow \swarrow \updownarrow \nearrow \swarrow$	$\nearrow \swarrow \updownarrow \nearrow \swarrow$
$\emptyset_i \rightleftharpoons y_j$	$y_i \rightleftharpoons \emptyset_j$	$y_j \rightleftharpoons \emptyset_i$	$\emptyset_j \rightleftharpoons y_i$
$\times$	$\times$	$\times$	$\times$
$\emptyset_i \rightleftharpoons y_j$	$y_i \rightleftharpoons \emptyset_j$	$y_j \rightleftharpoons \emptyset_i$	$\emptyset_j \rightleftharpoons y_i$
$\nearrow \swarrow \updownarrow \nearrow \swarrow$	$\nearrow \swarrow \updownarrow \nearrow \swarrow$	$\nearrow \swarrow \updownarrow \nearrow \swarrow$	$\nearrow \swarrow \updownarrow \nearrow \swarrow$
$x_i \rightleftharpoons \emptyset_j$	$\emptyset_i \rightleftharpoons x_j$	$\emptyset_j \rightleftharpoons x_i$	$x_j \rightleftharpoons \emptyset_i$

1.2. Topologische arithmetische Modelle

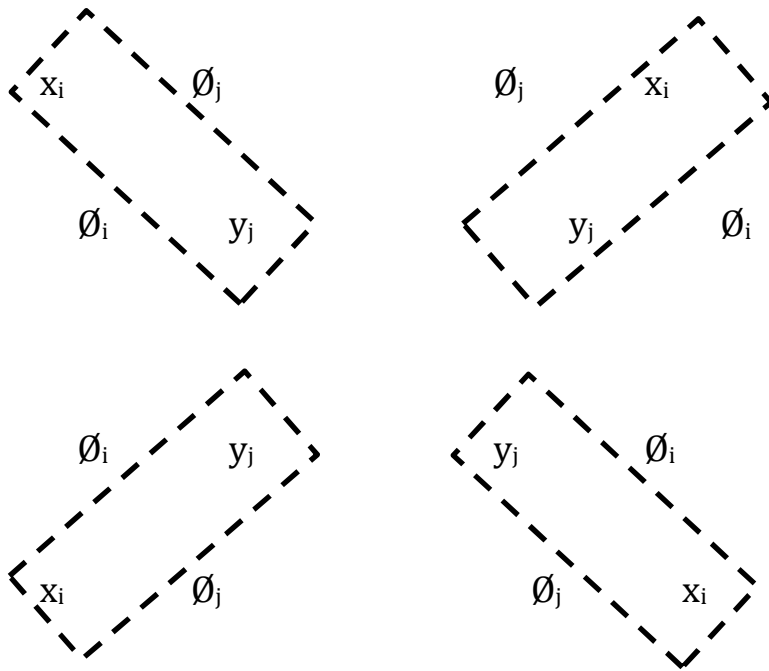
1.2.1. Horizontale Kontinua

$x_i \rightleftharpoons y_j$	$y_i \rightleftharpoons x_j$
$\emptyset_i \rightleftharpoons \emptyset_j$	$\emptyset_i \rightleftharpoons \emptyset_j$

1.2.2. Vertikale Kontinua

x_i	y_j
$\emptyset_i$	$\emptyset_j$
$\emptyset_i$	$\emptyset_j$
x_i	y_j

1.2.3. Diagonale Kontinua



2. Ontische Homöostase qualitativer mengentheoretischer Kontinua

2.1. Homöostase adjazenter Abweichung



Rue de Bièvre, Paris

2.2. Homöostase subjazenter Versetzung



Rue de la Vilette, Paris

2.3. Homöostase transjazenter Verschiebung



Rue du Dr Roux, Paris

Die folgenden Literaturangaben verweisen auf den in dieser Arbeit unterdrückten theoretischen Hintergrund und damit auf das "formale Rüstzeug", das zum Verständnis der ontischen Modelle nötig ist.

Literatur

Toth, Alfred, Modelle für ortsfunktionale Abweichung, Versetzung, Verschiebung. In: Electronic Journal for Mathematical Semiotics, 2015a

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