Theoretical Base
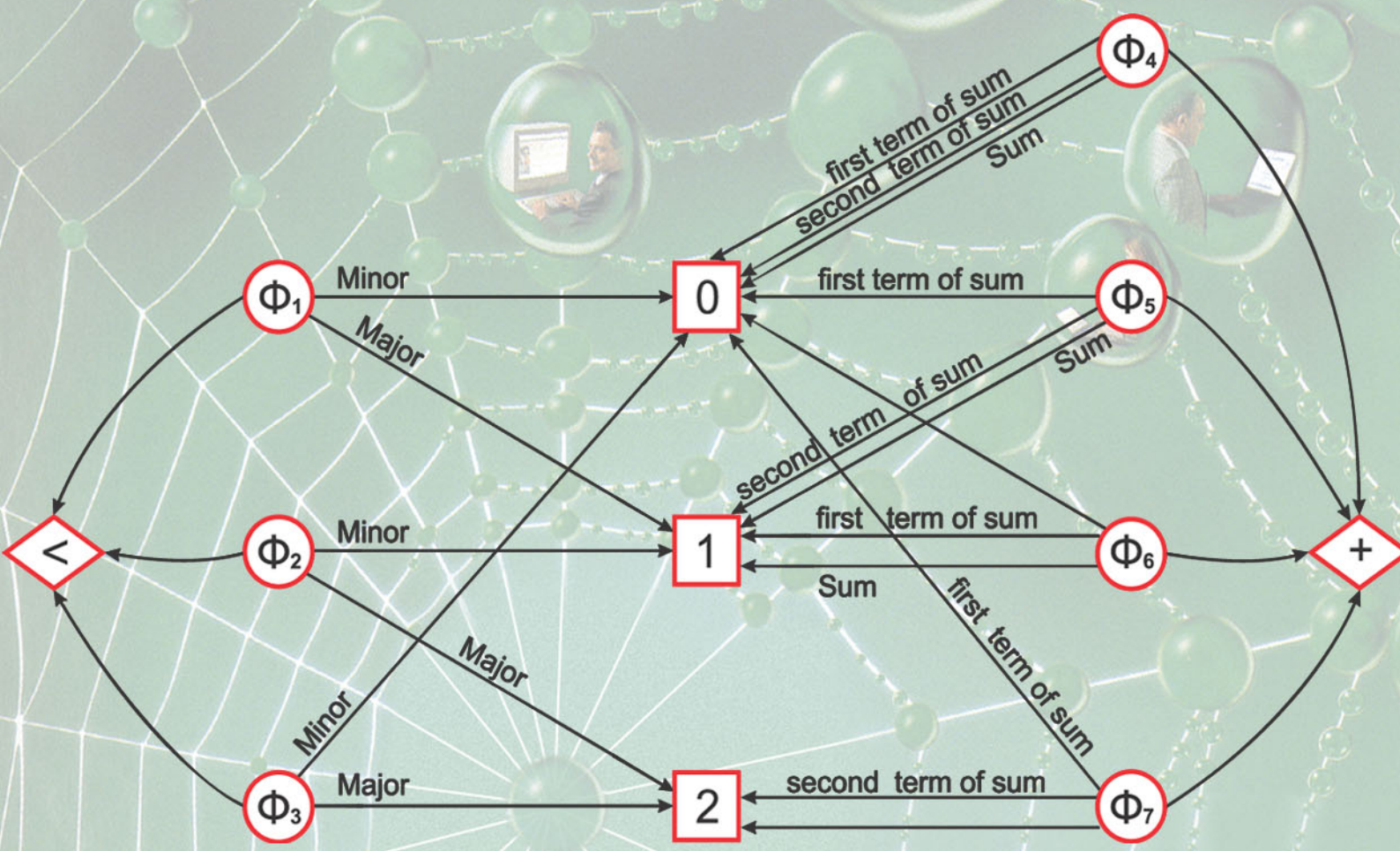

$(x_1 y_1 y_{i+1})$ - kernel construction

$V(k(x_i)f(x_i)k(x_{i+1}))$ - V,k,f -quantifiers

V – mutuality quantifiers
– information extending to
all elements

Classification

1. Modalities (preferably, essentially, ...)
2. Valuation (good, quickly, ...)
3. Generic quantifiers

k,f – one element quantifiers

Classification

1. Modifiers (long, slow, ...)
2. Existence quantifiers

Types of relationship:

1. classification relationship
2. comparison relationship
3. belonging relationship
4. time relationship
5. space relationship
6. casual relationship
7. instrumental relationship
8. information relationship
9. ordering relationship

Kireev Ivan
Saint-Petersburg
State University