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| --- | --- | --- | --- | --- | --- |
|  | Event-based models | Spatial model | Focus/Nimbus Model | Reaction-Diffusion | Atmosphere |
| Systems | GroupDesk, PoLIAwaC | COMIC (Benford and Fahlen, 1993) |  |  |  |
| Field of Work | Semantic networks | Two dimension space | A set of objects | space | Hierarchy |
| Activity | One of the basic elements in the network | Not defined, the basic unit is actor | Generic model, anything can be an object | Entities in the space |  |
| Local scope | Interests | Focus/Nimbus/Aura | Focus/nimbus | Sensitivity functions |  |
| Dependencies | Relationships between elements | Not defined | Not defined | Diffusion rules |  |
| Perception | Event notification | Focus |  | Sensitivity functions |  |
| Interpretation | Not supported | Not supported |  | Reaction rules |  |
| Planning | Not supported | Not supported |  | Not supported |  |
| Action | Direct manipulation | Not supported |  | Trigger rules |  |
| Propagation | No | Automatically propagated based on medium |  | Field diffusion rules |  |
| How can field of work be updated? | No |  |  | Rule based |  |
| Explicit representation of field of work | No | Yes, the virtual environment |  | No |  |