118 References

Index

A
Approximations, 4, 41, 101, 103, 106, 108
Approximation space, 40, 42, 45, 100

B
Bias, 1, 15, 24, 29, 67

C
Compound concept, 108
Compound information system, 56, 57
Constrained compound information system, 59

D
Depth level of related sets, 13, 16

E
Elementary granule, 15, 40, 52, 83
$\varepsilon$-association rule, 90
$\varepsilon$-classification rule, 91
$\varepsilon$-frequent pattern, 88
$\varepsilon$-relation, 84
Extended attribute-value language, 58, 68
Extended propositional language, see extended attribute-value language

G
Generalized related set, 15, 16
Generalized target object, 15
Granularity, 4, 16, 53

Granulation, 3, 16
Granule, 3, 15, 52
Granule description language, 52, 57

I
Information granule, 15, 52
Information system, 11, 54, 69, 84

P
Pattern generalization, 31
Pattern specialization, 31

R
Related object, 12
Related set, 12, 13
Relational association rule, 17, 71
Relational classification rule, 17, 72
Relational frequent pattern, 17, 71
Relational object, 11, 22, 42
Relational pattern, 3, 16, 24, 27, 67, 72, 74, 76
Relation-based granule, 84
Restricted compound concept, 110
Rough inclusion function, 40, 100, 105
Rough set, 41
Rough set theory, 4, 99
Rough-granular computing, 40

U
Uncertainty function, 40, 44, 100