

Class Metrics

File Display Data

format: Absolute

	Max Cyclo Cmplx	Total Members	Methods	Private Methods	Attrs	Depth of Inher Tree	Depth of Derived Classes
△ jpeg_decompress_struct	-			0	88	0	0
◇ OSubject	1			2	8	0	0
△ jpeg_decompress_struct	-			0	65	0	0
◇ PI	13			16	38	1	0
◇ PI	13						
◇ Ftp	12						
◇ LM	9						
◇ LM	9						
◇ OObserver	1						
◇ BallTrackingHead	8						
◇ BallTrackingHead7	8						
◇ MovingHead7	7						
◇ MovingHead	7						
◇ OList	5						
◇ MovingHead	7						
◇ NeutralAgent7	7		11				
◇ MovingLegs	8	37	16				
◇ MovingLegs	8	36	15				
◇ MovingLegs7	8	36	15				
◇ MoNet	11	35	21				
◇ MTNAgent7	4	35	9				
◇ NeutralAgent	7	35	11				
◇ RCRegion	1	34	22				
◇ SoccerLion	20	33	19				
◇ MTNAgent	4	32	9				
◇ W3AIBO	10	30	22				
◇ BlinkingBackLED	12	29	19	12	10	1	0
◇ BlinkingFaceLED	14	28	18	11	10	1	0
◇ LostFoundSound			16	8	12	1	0
◇ MTNWALKAgent7			4	0	24	2	0
◇ FtpPI			19	6	8	0	0
◇ OCalendarTime			19	0	8	0	0
◇ SoundAgent			16	8	11	1	0
◇ MoNetAgentManager			16	5	10	0	0
△ ImageObserver			13	5	13	1	0

The Class Metrics report lists, sorts, compares and ranks all the classes by their software metrics.

An extensive range of object-oriented metrics are provided.

Several metrics provide insight into the complexity of class member functions.

Sort

- Move Left
- Move Right
- Insert on Left
- Insert on Right
- Delete

- CK Coupling Between Objects
- CK Lack of Cohesion of Methods
- CK Number of Children
- CK Response For a Class
- CK Weighted Methods per Class
- Class Hierarchy and Local Vars Coupling
- External Methods and Coupling
- Fan In of Inherited Classes
- Halstead Intelligent Content
- Halstead Mental Effort
- Halstead Program Difficulty
- Halstead Program Volume
- McCabe Average Cyclomatic Complexity
- Methods Called, External
- Methods Called, Internal
- Number of Member Classes
- Number of Member Types