Table 1

ID-ADD	ID	ADD	TITLE	NAME	YEAR	TYPE
1	1	-	A Model Repository for Collaborative Modeling with the Jazz Development Platform	Jazz	2009	C
1-A	1	A	Technology Support for Collaborative Inconsistency Management in Model Driven Engineering	Jazz	2010	C
1-B	1	B	An Optimistic Three-way Merge-Based on a Meta-Model Independent Modularization of Models to Support Concurrent Evolution	Jazz	2008	W
1-C	1	C	Consistence preserving model merge in collaborative development processes	Jazz	2008	W
2	2	-	FLEXISKETCH TEAM- Collaborative Sketching and Notation Creation on the Fly	Flexisketch	2015	C
2-A	2	A	FlexiSketch- A Mobile Sketching Tool for Software Modeling	Flexisketch	2013	C
2-B	2	B	Sketching and Notation Creation with FlexiSketch Team- Evaluating a New Means for Collaborative Requirements Elicitation	Flexisketch	2015	C
2-C	2	C	Semi-automatic Generation of Metamodels from Model Sketches	Flexisketch	2013	C
3	3	-	A World-Wide-Web Architecture for Collaborative Software Design	Rosetta	1999	W
4	4	-	AME- an adaptive modelling environment as a collaborative modelling tool	AME (Sottet)	2014	C
4-A	4	A	Towards a Multi-Stakeholder User Interface Engineering Approach with Adaptive Modelling Environments	AME (Sottet)	2014	C
4-B	4	B	A Multi-Viewpoint Approach to Support Collaborative User Interface Generation	AME (Sottet)	2015	C
5	5	-	Collaborative Software Engineering on Large-scale models- Requirements and Experience in ModelBus	ModelBus	2008	C
5-A	5	A	Supporting Collaborative Development in an Open MDA Environment	ModelBus	2006	C
5-B	5	B	Model Bus: Towards the Interoperability of Modelling Tools	ModelBus	2005	W
6	6	-	A case-study of wiki-supported collaborative drafting of business processes models	xoWiki	2013	C
6-A	6	A	Handling concurrent changes in collaborative process model development- a change-pattern based approach	xoWiki	2013	W
7	7	-	GenMyModel : An Online UML Case Tool	GenMyModel	2013	C
7-A	7	A	Awareness in Computer-Supported Collaborative Modelling. Application to GenMyModel	GenMyModel	2013	DS
7-B	7	B	Software Support Requirements for Awareness in Collaborative Modeling	GenMyModel	2014	C
8	8	-	Design Management: A Collaborative Design Solution	IBM DM (Conallen)	2013	C
9	9	-	CAMEL- A Tool for Collaborative Distributed Software Design	CAMEL	2009	C
10	10	-	SLIM - A Lightweight Environment for Synchronous Collaborative Modeling	SLIM	2009	C
11	11	-	A Web-Based Collaborative Metamodeling Environment with Secure Remote Model Access	GEMSjax	2010	C
12	12	-	Metaedit+ a fully configurable multi-user and multi-tool case and came environment	Metaedit+	1996	C
12-A	12	A	MetaEdit+: Defining and Using Domain-Specific Modeling Languages and Code Generators	Metaedit+	2003	C
12-B	12	B	Advanced Tooling for Domain-Specific Modeling: MetaEdit+	Metaedit+	2007	W
13	13	-	Next Generation (Meta)Modeling: Web- and Cloud-based Collaborative Tool Infrastructure	WebGME	2014	W
13-A	13	A	Online Collaborative Environment for Designing Complex Computational Systems	WebGME	2014	C
14	14	-	Towards a Collaborative Framework for the Design and Development of Data-Intensive Mobile Applications	MobML	2014	C
14-A	14	A	Stakeholders Viewpoints and Languages of a Modelling Framework for the Design and Development of Data-Intensive Mobile Apps	MobML	2015	W
15	15	-	MUE- MULTI USER UML EDITOR	WEKMU	2005	C
16	16	-	AToMPM- A Web-based Modeling Environment	AToMPM	2013	C
16-A	16	A	Cloud-based Multi-View Modeling Environments	AToMPM	2015	J
16-B	16	B	A Cloud Architecture for an Extensible Multi-Paradigm Modeling Environment	AToMPM	2014	W
16-C	16	C	Foundations of a Multi-Paradigm Modelling Tool	AToMPM	2015	W
16-D	16	D	Multi-Level Modelling in the Modelverse	AToMPM	2014	W
17	17	-	CoDesign Ð A Highly Extensible Collaborative Software Modeling Framework	CoDesign	2010	C
18	18	-	Design and Evaluation of a Service Oriented Architecture-based Application to Support the Collaborative Edition of UML Class Diagrams	CE4WEB	2008	C
19	19	-	Simplifying the Development of Cross-Platform Web User Interfaces by Collaborative Model-based Design	Quill	2013	C
19-A	19	A	Quill- A Collaborative Design Assistant for Cross Platform Web Application User Interfaces	Quill	2013	C
20	20	-	Sysiphus- Enabling informal collaboration in global software development	Sysiphus	2006	C
20-A	20	A	Sysiphus- Combining system modeling with collaboration and rationale	Sysiphus	2004	W
20-B	20	B	Towards Software Configuration Management for Unified Models	Sysiphus	2008	W
21	21	-	Unicase Ð an Ecosystem for Unified Software Engineering Research Tools	Unicase	2008	W
21-A	21	A	A Operation-based conflict detection and resolution	Unicase	2009	C
21-B	21	B	An Analysis of Tool-based Research in Software Engineering	Unicase	2010	C
21-C	21	C	EMFStore - a Model Repository for EMF models	Unicase	2010	C
21-D	21	D	Unicase - Handbook	Unicase	2010	handbook
22	22	-	We can work it out- Collaborative Conflict Resolution in Model Versioning	AMOR	2009	C
22-A	22	A	Adaptable Model Versioning in Action	AMOR	2010	W
22-B	22	B	AMOR Ð Towards Adaptable Model Versioning	AMOR	2008	W
23	23	-	Towards a Framework for Distributed and Collaborative Modeling	Discom	2009	W
24	24	-	Research of Consistency Maintenance Mechanism in Real-Time Collaborative Multi-View Business Modeling	CoMBM	2015	J
25	25	-	Constructing Real-Time Collaborative Software Engineering Tools Using CAISE, an Architecture for Supporting Tool Development	CAISE	2006	C
26	26	-	Distributed Collaborative Modeling Support System Associating UML Diagrams with Chat Messages	Libra-on-chat	2009	C
26-A	26	A	Distributed Synchronous Collaborative Modeling Supporting System for UML Diagrams	Libra-on-chat	2008	W
26-B	26	B	Design and Implementation of a Software Inspection Support System for UML Diagrams	Libra-on-chat	2006	J
27	27	-	Group Support for Distributed Collaborative Concurrent Software	GroupUML (D-UML/D-Meeting)	2004	C
27-A	27	A	D-Meeting: an Object-Oriented Framework for Supporting Distributed Modelling of Software	GroupUML (D-UML/D-Meeting)	2003	W
28	28	-	Model-based Real-time Synchronization	Krusche	2014	W
29	29	-	A Guide to Map Application Components to Support Multi-User Real-Time Collaboration	CoArgoUML	2006	C
29-A	29	A	Multi-level locks to control collaborative modeling sessions	CoArgoUML	2007	C
30	30	-	Collaborative Modeling - A Design Science Approach	COMA	2009	C
30-A	30	A	COMA_Handbook	COMA	2009	handbook
30-B	30	B	COMA: A Tool for Collaborative Modeling	COMA	2008	C
31	31	-	A Collaborative Mobile Approach for Business Process Elicitation	NetSketcher	2011	C
32	32	-	Supporting collaborative learning and problem-solving in a constraint-based CSCL environment for UML class diagrams	COLLECT-UML	2007	J
33	33	-	Collaborative editing of EMF/Ecore meta-models and models- Conflict detection, reconciliation, and merging in DiCoMEF (journal)	DiCoMEF	2015	J
33-A	33	A	Collaborative Editing of EMF/Ecore Meta-models and Models Conflict Detection Reconciliation and Merging in DiCoMEF	DiCoMEF	2014	C

33-B	33	B	Distributed Collaborative Model Editing Framework for Domain Specific Modeling Tools	DiCoMEF	2011	C
34	34	-	Enhancing collaborative synchronous UML modelling with fine-grained versioning of software artefacts	STEVE	2007	J
34-A	34	A	Supporting Distributed Software Development with fine-grained Artefact Management	STEVE	2006	C
35	35	-	Scaling Up Model Driven Engineering Ð Experience and Lessons Learnt	LargeMDE	2010	C
35-A	35	A	Large Scale Model-driven Engineering for a Multi-site Team - Experience Report	LargeMDE	2013	C
35-B	35	B	A Graph-Pattern Based Approach for Meta-Model Specific Conflict Detection in a General-Purpose Model Versioning System	LargeMDE	2013	C
36	36	-	D-Praxis - A Peer-to-Peer Collaborative Model Editing Framework	D-Praxis	2009	C
37	37	-	A Semantically Rich Approach for Collaborative Model Edition	C-Praxis	2011	C
37-A	37	A	Telex: A Semantic Platform for Cooperative Application Development	C-Praxis	2009	C
38	38	-	Concurrent Fine-grained Versioning of UML Models	ArgoEclipse	2009	C
39	39	-	A model-driven development method for collaborative modeling tools	SPACEclipse (Gallardo 2012)	2012	J
39-A	39	A	A model-driven and task-oriented method for the development of collaborative systems	SPACEclipse (Gallardo 2013)	2013	J
39-B	39	B	An ontological conceptualization approach for awareness in domain-independent collaborative modeling systems	SPACEclipse (Gallardo 2011)	2011	J
39-C	39	C	Modeling collaboration protocols for collaborative modeling tools	SPACEclipse (Gallardo 2013)	2013	J
40	40	-	Defining Tasks, Domains and Conversational Acts in CSCW Systems: the SPACE-DESIGN Case Study	SPACE-DESIGN	2008	J
40-A	40	A	Developing Collaborative Modeling Systems Following a Model-Driven Engineering Approach	SPACE-DESIGN	2008	W
41	41	-	Pounamu- A meta-tool for exploratory domain-specific visual language tool development	Pounamu-Marama	2007	J
41-A	41	A	Adding Group Awareness to Design Tools using a Plug-in, Web Service-based Approach	Pounamu-Marama	2004	W
41-B	41	B	A Generic Approach to Supporting Diagram Differencing and Merging for Collaborative Design	Pounamu-Marama	2005	C
41-C	41	C	Generating Web-based User Interfaces for Diagramming Tools	Pounamu-Marama	2005	C
41-D	41	D	Pounamu: a meta-tool for multi-view visual language environment construction	Pounamu-Marama	2004	C
41-E	41	E	Supporting Collaborative Software Design with a Plug-in, Web Services-based Architecture	Pounamu-Marama	2004	W
41-F	41	F	Generating Domain-Specific Visual Language Tools from Abstract Visual Specifications	Pounamu-Marama	2013	J
41-G	41	G	Generating Domain-Specific Visual Language Editors from High-level Tool Specifications	Pounamu-Marama	2006	C
42	42	-	Odyssey-SCM: An integrated software configuration management infrastructure for UML models	Odyssey	2007	J
42-A	42	A	Odyssey-VCS: a flexible version control system for UML model elements	Odyssey	2005	W
42-B	42	B	Towards Odyssey-VCS 2: Improvements over a UML-based Version Control System	Odyssey	2008	W
42-C	42	C	OdysseyShare: an Environment for Collaborative Component-Based Development	Odyssey	2003	C
43	43	-	Building Flexible, Distributed Collaboration Tools using Type-Based Publish/Subscribe - The Distributed Knight Case	Knight	2004	C
43-A	43	A	An Evaluation of Workspace Awareness in Collaborative, Gesture-Based Diagramming Tools	Knight	2004	C
43-B	43	B	Distributing Knight- Using Type-Based Publish/Subscribe for Building Distributed Collaboration Tools	Knight	2002	W
44	44	-	Collaborative Business Process Modeling	Cheetah	2012	W
45	45	-	A framework for the collaborative specification of semantically annotated business processes	BP-MoKi	2011	J
46	46	-	MoVEing Forward- Towards an Architecture and Processes for a Living Models Infrastructure	MoVe	2011	J
46-A	46	A	Living on the MoVE- Towards an Architecture for a Living Models Infrastructure	MoVe	2010	C
47	47	-	Proactive Detection of Higher-Order Software Design Conflicts	FLAME	2015	C
48	48	-	Turning Conflicts into Collaboration	Wimmer	2013	J
48-A	48	A	Concurrent Modeling in Early Phases of the Software Development Life Cycle	Wimmer	2010	C