Classification	Subclassification	Frequency
Animation techniques	Avatar	29
	Notation	14
	Translation	12
	Grammar	6
	Education	4
	Hamnosys	4
	Recognition	3
	Corpus	3
	Projects	2
	SigML	2
	SignWriting	2
	Editor	1
	SWML	1
	Mobile	1
Automatic Translation	Translation	182
	Avatar	104
	Animation	68
	Recognition	42
	Grammar	34
	Notation	32
	Corpus	28
	Education	22
	Mobile	18
	Hamnosys	17
	Projects	16
	Editor	10
	SignWriting	9
	SigML	6
	ELAN	6
	Stokoe	3
	SWML	3
	Rule Based	1
Avatar	Translation	18
	Animation	32
	Notation	32

Classification-Subclassification co-occurrence frequency.

Classification	Subclassification	Frequency
	Grammar	9
	Recognition	1
	Projects	2
	Corpus	3
	Education	7
	Hamnosys	1
	SigML	3
	SignWriting	5
	SWML	7
Computational Model	Avatar	4
	Animation	1
	Notation	1
	Education	1
Corpus	Translation	20
-	Example Based	1
	Avatar	11
	Animation	14
	Notation	22
	Grammar	4
	Recognition	9
	Projects	3
	Editor	1
	Education	3
	Hamnosys	4
	SigML	2
	SignWriting	1
	ELAN	1
	Mobile	1
Educational	Avatar	43
	Translation	24
	Animation	24
	Recognition	13
	Grammar	12
	Notation	11
	Hamnosys	11
	Mobile	9

Classification	Subclassification	Frequency
	SignWriting	8
	Projects	3
	Corpus	3
	Editor	2
	Stokoe	2
	SigML	1
	ELAN	1
Example Based	Translation	2
	Animation	1
	Corpus	1
Gesture or Sign Recognition	Translation	19
	Machine Learning	2
	Avatar	14
	Animation	18
	Notation	5
	Grammar	4
	Projects	2
	Editor	1
	Corpus	3
	Education	2
	SignWriting	1
	SWML	1
	ELAN	1
	Mobile	2
Machine Learning	Translation	3
	Notation	1
	Recognition	1
	Education	1
Notation	Translation	3
	Avatar	8
	Animation	10
	Recognition	2
	Projects	1
	Editor	1
	Corpus	4
	Education	1

Classification	Subclassification	Frequency
	Hamnosys	3
	SigML	3
	SignWriting	4
	SWML	2
	ELAN	2
	Mobile	1
Projects	Translation	2
	Avatar	2
	Grammar	1
	Recognition	2
Rule Based	Translation	6
	Avatar	2
	Animation	4
	Grammar	2
	Recognition	3
	Projects	1
	Corpus	2
SL Editor	Translation	2
	Avatar	5
	Animation	3
	Notation	2
	Recognition	1
	Editor	4
	Corpus	2
	Hamnosys	1
	Stokoe	1
	ELAN	1
L General - Non technical	Translation	2
	Avatar	2
	Animation	2
	Notation	1
	Recognition	2
	Editor	1
	Education	2
	Hamnosys	1
	SigML	1

Classification	Subclassification	Frequency
	SignWriting	1
SL Grammar	Translation	23
	Rule Based	1
	Avatar	18
	Animation	9
	Notation	11
	Recognition	4
	Projects	3
	Editor	2
	Corpus	12
	Education	4
	Hamnosys	4
	Stokoe	2
	SignWriting	1
	ELAN	1
	Mobile	1
atistical Based	Translation	10
	Avatar	1
	Animation	1
	Notation	2
	Grammar	2
	Recognition	4
	Projects	1
	Corpus	5
	Education	1
	ELAN	1
ser validation	Translation	6
	Avatar	16
	Animation	18
	Notation	1
	Recognition	2
	Projects	3
	Education	7
	Mobile	3