Lectures

1	**Introduction. Boolean retrieval** (http://www.csc.kth.se/~jboye/teaching/ir/lecture1.pdf)	MRS chapter 1
2	**Tokenization, indexing, index construction** (http://www.csc.kth.se/~jboye/teaching/ir/lecture2.pdf)	MRS chapters 2 and 4
3	**Evaluation** (http://www.csc.kth.se/~jboye/teaching/ir/lecture3.pdf)	MRS chapter 8
4	**Scoring and weighting, the vector-space model, computing scores efficiently,** (http://www.csc.kth.se/~jboye/teaching/ir/lecture4.pdf) **link analysis, PageRank** (http://www.csc.kth.se/~jboye/teaching/ir/lecture4.pdf)	MRS chapters 6,7,21
5	**The power iteration algorithm, Monte Carlo link analysis, the HITS algorithm** (http://www.csc.kth.se/~jboye/teaching/ir/lecture5.pdf) **Wildcard queries, Spelling correction** (http://www.csc.kth.se/~jboye/teaching/ir/lecture5.pdf)	MRS chapter 21, a**rticle by Avrachenkov et a** (http://www-sop.inria.fr/members/Konstantin.Avratchenkov/) MRS chapter 3.3
6	**IR beyond one-shot interactions + some research trends** (http://www.csc.kth.se/~jboye/teaching/ir/jussi2.pdf)	MRS chapter 9
7	Music information retrieval "*It's like teh Google, but for music*" (*Bob Sturm, KTH*) How to make music (audio recordings, sheet music, MIDI files, etc.) as searchable as text.	
8	**Some useful additions to a search engine** (http://www.csc.kth.se/~jboye/teaching/ir/lecture7.pdf) (*Viggo Kann, KTH*)	MRS chapter 18 **Article by Sahlgren** (https://www.sics.se/~mange/papers/RI_intro.pd

9	Image retrieval *(Hossein Azizpour, KTH)*	

MRS = C. D. Manning, P. Raghavan and H. Schütze, *Introduction to Information Retrieval*, Cambridge University Press, 2008.