

## CONDUÇÃO DA REVISÃO SISTEMÁTICA

**Fonte:** IEEE Xplore Digital Library

**Data de busca:** 17/03/2010

**Palavras-chaves utilizadas:** (((similarity) or (distance)) and ((functions) or (measures))) and ((cbir) or (content-based image retrieval))

### Lista de artigos encontrados:

[1] Rahman, Md. M.; Bhattacharya, P.; Desai, B. C.. **A Framework for Medical Image Retrieval Using Machine Learning and Statistical Similarity Matching Techniques With Relevance Feedback**. IEEE Transactions on Information Technology in Biomedicine, v. 11, n. 1, p. 58-69, jan. 2007.

[2] Chang, E.Y.; LI, Beita; Li, Chen. **Toward perception-based image retrieval**. Proceedings. IEEE Workshop on Content-based Access of Image and Video Libraries, Hilton Head Island, SC, 2000. p. 101-105.

[3] Li, Zongmin; Hou, Kunpeng; Li, Hua. **Similarity Measurement Based on Trigonometric Function Distance**. 1st International Symposium on Pervasive Computing and Applications, Urumqi, 2006. p. 227-231, 3-5 ago. 2006.

[4] Jones, B. C.; Wilkes, D. M.. **A new analysis framework for relevance feedback-driven similarity measure refinement in content-based image retrieval**. Proceedings of the 2001 IEEE Computer Society Conference on Computer Vision and Pattern Recognition, 2001. CVPR 2001. Vol. 1, p. I-920 - I-925.

[5] Tang, J.; Acton, S. T.; Mukherjee, D. P.. **Retrieving similar images in an image database using a relational matrix**. The 2002 45th Midwest Symposium on Circuits and Systems, 2002. MWSCAS-2002. Vol. 1, p. I - 667-70, 4-7 ago. 2002.

Lista de artigos com status de inclusão ou exclusão:

Artigo	Critérios de inclusão atendidos	Critérios de exclusão atendidos	Status
[1]	(a) e (b)	(c)	?
[2]	(a)	(b) e (c)	Excluído
[3]	(a), (b) e (c)		Incluído
[4]*	(a)	(b) e (c)	Excluído
[5]*	(a)	(b) e (c)	Excluído

### Comentários:

- Artigo [2] propões funções de similaridade específicas para cada tipo similaridade perceptual que se quer medir (cor, forma e distribuição espacial).
- Artigo [3] propõe uma medida de similaridade para aplicação em CBIR.
- Artigo [4] trata do ajuste pesos (acredito que para as características) utilizados pela função de similaridade para a comparação.

**Observações:**

**Links:**

[1]

[http://ieeexplore.ieee.org/search/srchabstract.jsp?tp=&arnumber=4049802&queryText%3D.LB..LB..LB.similarity.RB.+or+.LB.distance.RB..RB.+and+.LB..LB.functions.RB.+or+.LB.measures.RB..RB..RB.+and+.LB..LB.cbir.RB.+or+.LB.content-based+image+retrieval.RB..RB.%26openedRefinements%3D\\*%26searchField%3DSearch+All](http://ieeexplore.ieee.org/search/srchabstract.jsp?tp=&arnumber=4049802&queryText%3D.LB..LB..LB.similarity.RB.+or+.LB.distance.RB..RB.+and+.LB..LB.functions.RB.+or+.LB.measures.RB..RB..RB.+and+.LB..LB.cbir.RB.+or+.LB.content-based+image+retrieval.RB..RB.%26openedRefinements%3D*%26searchField%3DSearch+All)

[2]

[http://ieeexplore.ieee.org/search/srchabstract.jsp?tp=&arnumber=853848&queryText%3D.LB..LB..LB.similarity.RB.+or+.LB.distance.RB..RB.+and+.LB..LB.functions.RB.+or+.LB.measurements.RB..RB..RB.+and+.LB..LB.cbir.RB.+or+.LB.content-based+image+retrieval.RB..RB.%26openedRefinements%3D\\*%26searchField%3DSearch+All](http://ieeexplore.ieee.org/search/srchabstract.jsp?tp=&arnumber=853848&queryText%3D.LB..LB..LB.similarity.RB.+or+.LB.distance.RB..RB.+and+.LB..LB.functions.RB.+or+.LB.measurements.RB..RB..RB.+and+.LB..LB.cbir.RB.+or+.LB.content-based+image+retrieval.RB..RB.%26openedRefinements%3D*%26searchField%3DSearch+All)

[3]

[http://ieeexplore.ieee.org/search/srchabstract.jsp?tp=&arnumber=4079144&queryText%3D.LB..LB..LB.similarity.RB.+or+.LB.distance.RB..RB.+and+.LB..LB.functions.RB.+or+.LB.measures.RB..RB..RB.+and+.LB..LB.cbir.RB.+or+.LB.content-based+image+retrieval.RB..RB.%26openedRefinements%3D\\*%26searchField%3DSearch+All](http://ieeexplore.ieee.org/search/srchabstract.jsp?tp=&arnumber=4079144&queryText%3D.LB..LB..LB.similarity.RB.+or+.LB.distance.RB..RB.+and+.LB..LB.functions.RB.+or+.LB.measures.RB..RB..RB.+and+.LB..LB.cbir.RB.+or+.LB.content-based+image+retrieval.RB..RB.%26openedRefinements%3D*%26searchField%3DSearch+All)

[4]

[http://ieeexplore.ieee.org/search/srchabstract.jsp?tp=&arnumber=990623&queryText%3D.LB..LB..LB.similarity.RB.+or+.LB.distance.RB..RB.+and+.LB..LB.functions.RB.+or+.LB.measurements.RB..RB..RB.+and+.LB..LB.cbir.RB.+or+.LB.content-based+image+retrieval.RB..RB.%26openedRefinements%3D\\*%26searchField%3DSearch+All](http://ieeexplore.ieee.org/search/srchabstract.jsp?tp=&arnumber=990623&queryText%3D.LB..LB..LB.similarity.RB.+or+.LB.distance.RB..RB.+and+.LB..LB.functions.RB.+or+.LB.measurements.RB..RB..RB.+and+.LB..LB.cbir.RB.+or+.LB.content-based+image+retrieval.RB..RB.%26openedRefinements%3D*%26searchField%3DSearch+All)

[5]

[http://ieeexplore.ieee.org/search/srchabstract.jsp?tp=&arnumber=1187309&queryText%3D.LB..LB..LB.similarity.RB.+or+.LB.distance.RB..RB.+and+.LB..LB.functions.RB.+or+.LB.measures.RB..RB..RB.+and+.LB..LB.cbir.RB.+or+.LB.content-based+image+retrieval.RB..RB.%26openedRefinements%3D\\*%26searchField%3DSearch+All](http://ieeexplore.ieee.org/search/srchabstract.jsp?tp=&arnumber=1187309&queryText%3D.LB..LB..LB.similarity.RB.+or+.LB.distance.RB..RB.+and+.LB..LB.functions.RB.+or+.LB.measures.RB..RB..RB.+and+.LB..LB.cbir.RB.+or+.LB.content-based+image+retrieval.RB..RB.%26openedRefinements%3D*%26searchField%3DSearch+All)