

# Opinion Mining

## Exercises

Feiyu Xu

DFKI  
December 14, 2011




Interesting Web sites for OM



# Epinions


- <http://www.epinions.com/>




### Rolex 16570 Wrist Watch

★★★★★ 6 consumer reviews | [Write a Review](#)

Average Rating: Excellent



5 stars  5

4 stars  1

3 stars

2 stars

1 star

  Ask friends for feedback

Ads by Google

**[Rolexes For Sale](#)**  
Shipped Worldwide & Overnight Authentic  
[www.melrosejewelers.com](http://www.melrosejewelers.com)

**[70.000 Luxusuhren](#)**  
45 Uhren des gesuchten Modells vorr?g.  
[www.watchsea24.com/Rolex](http://www.watchsea24.com/Rolex)


[Compare Prices](#)

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[View Details](#)

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Sort By: [Product Rating](#) | [Review Date](#)



by brbishop


#### What time is it?

★★★★★ Mar 17 '06

**Pros:** Looks great, accurate, appreciation in value, hand me down, stainless steel

**Cons:** weight, size (not made for ladies)

**Summary:** It is time to write another review on the crap I have in my home and that surrounds me. I purchased this watch in Zermatt, Switzerland seven years ago when I was vacationing. I paid \$2000 for it and thought maybe I could make some money on it. I ...



by h2c911sc

#### Subtle Elegance, Symbolic of Accomplishment

★★★★★ Jun 12 '06

**Pros:** Will Hold It's Value, Stylish but not Ostentatious

**Cons:** A Real One will Cost You More the Longer You Wait, Beware of Counterfeits!

**Summary:** I've always wanted a nice timepiece to wear on my wrist and it just seemed that everyone around me wore a Rolex. A couple of my uncles and family friends had the solid gold Datejust President model watches, which I've always thought were pretty ...

# Digimind

- <http://www.digimind.com/watch-digimind-in-action>



The screenshot displays the Digimind website interface, which includes a navigation menu on the left with links to FDA Home Page, A-Z Index, Privacy, Search help, Advanced search, ZipCode Search, Find Staff, and Publications Search. The main content area features several articles and reports, including 'Food wireless backhaul for mobile communications using statistical patterns', 'Responsible infrastructure for a robust cellular system', 'Systems, methods and transmission formats for providing a common platform', 'Artificial based cellular system', and 'SYSTEM, METHOD, AND DEVICE TO CONTROL WIRELESS COMMUNICATIONS'. The right sidebar contains a 'Ind.' logo and a 'Digimind' logo.

**Automatically and independently collect real time data.**

**Discover emerging players**

**Automatically share details or synthetic information**

**Develop watch strategies**



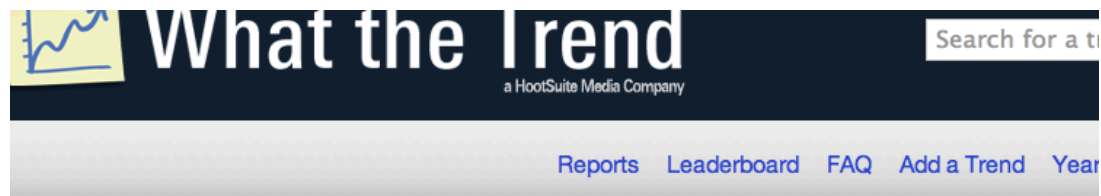
The line graph displays data trends for four entities: Tizer (red), Rhombon (green), Varios (yellow), and Colenti (blue) from 2010 to 2012. The Y-axis ranges from 0 to 8. Tizer shows the highest values, peaking around 8 in 2010 and 2012. Rhombon, Varios, and Colenti show lower values, generally between 2 and 4.

SINGAPORE			CANADA		ING		SWITZERLAND	
Support	Engineering	Sales	Engineering	Sales	Support	Engineering	Support	
	Marketing		Marketing	Support	Sales	Marketing	Marketing	

**d.** [www.digimind.com](http://www.digimind.com) **YouTube**

# What the trend: Trend monitoring

- <http://whatthetrend.com/>



[Index](#) > [Women Who Dont Cook](#) > [Details](#) | [Revisions](#)

## Why is Women Who Dont Cook popular right now?

0  
▲ ▼  
This is a sexist TT. There's nothing wrong with women who don't cook. A woman's place isn't in the kitchen. If she doesn't want to cook she shouldn't have. @Khleo\_T is a sexist pig that will join the 27 club. I completely agree, but honestly Khleo doesn't even deserve to join. Only the good die young! (as of 23 days ago)

Define Retweet Flag as Inappropriate

Category: | Most recent: 23 days ago | First appearance: 24 days ago | Last defined: 23 days ago | Source: Twitter | [Permalink](#)

### Definition Stream

Nov 18 This is a sexist TT. There's nothing wrong with women who don't cook. A woman's place isn't in the kitchen. If she doesn't want to cook she [more...](#)

Nov 18 @dwreaves: Twitter users are tweeting about women who don't cook, because those women are probably to busy being successful at work or something like [more...](#) 💰

Nov 18 This is a sexist TT. There's nothing wrong with women who don't cook. A woman's place isn't in the kitchen. If

### Want your all over the

Sure you do! be well-written guidelines.

- Be inform 140 chara
- Do not pu definition i will be edi be approp
- When disc backgrou singer or away, why
- Use dates tomorrow 23, 2009\*
- Don't cus
- No HTML
- URLs like will be aut

As an exam Brand New E

# Reviews on “Das Leben der Anderen” @ imdb



The screenshot shows a web browser window displaying the IMDb user reviews page for the movie "Das Leben der Anderen" (2006). The browser's address bar shows the URL: <http://www.imdb.com/title/tt0405094/usercomments?filter=love>. The IMDb logo is visible in the top left corner of the page. The main heading is "IMDb user reviews for Das Leben der Anderen (2006)". Below this, there is a filter section with "Loved It" selected. The page indicates that there are 228 matching reviews (320 reviews in total). A review by user "ahammel-1" is highlighted, dated 28 May 2006, with a 5-star rating. The review text discusses the movie's directorial debut, its historical context, and its significance. The page also features a sidebar with links to "Own the rights?", "Buy it at Amazon", "Discuss in Boards", "More at IMDb Pro", "Add to My Movies", and "Update Data".

Das Leben der Anderen (2006) – IMDb user reviews

Search All Go

IMDb The Internet Movie Database

MOVIES TV News Videos Community IMDbPro

ROAD TO THE GLOBES® 11 Critics' Choice Winners Photos Globe Nominees

IMDb > Das Leben der Anderen (2006) > IMDb user reviews

IMDb user reviews for **Das Leben der Anderen (2006)** [More at IMDbPro](#)

Filter: **Loved It** Hide Spoilers: ☐ [save settings](#)

Reviews from users who voted this title more than 8.5.

Page 1 of 23: [\[1\]](#) [\[2\]](#) [\[3\]](#) [\[4\]](#) [\[5\]](#) [\[6\]](#) [\[7\]](#) [\[8\]](#) [\[9\]](#) [\[10\]](#) [\[11\]](#) [Index](#) 228 matching reviews (320 reviews in total)

569 out of 609 people found the following review useful:

**A stunning directorial debut which deserves to be seen everywhere**, 28 May 2006  
★★★★★  
Author: [\[ahammel-1\]](#) from London

Because this movie deals with recent German history, some German comments about it get sidetracked into minute historical discussions. Forget them; Das Leben der Anderen is an outstanding movie that should be seen everywhere.

The former East Germany, a relatively small country of 16 million people, was controlled by the most sophisticated, cunning, and thorough secret police the world has ever seen, the East German Ministerium für Staatsicherheit, or "Stasi." The Stasi had about 90,000 employees – a staggering number for such a population – but even more importantly, recruited a network of hundreds of thousands of "unofficial employees," who submitted secrets on their co-workers, bosses, friends, neighbors, and even family members. Some did so voluntarily, but many were bribed or blackmailed into collaboration.

Das Leben der Anderen, ("The Life of Others") German director Florian Henckel von Donnersmarck's debut, builds this painful legacy into a fascinating, moving film. In its moral seriousness, artistic refinement, and depth, Das Leben der Anderen simply towers over other recent German movies – and urgently deserves a wide international release. The fulcrum of the movie (but probably not its most important element) is the story of a man who, in 1961, is recruited by the Stasi to spy on his neighbors. He is given a room in the apartment building where he lives, and is told to watch the lives of his neighbors. He is given a list of names and addresses, and is told to watch the lives of his neighbors. He is given a list of names and addresses, and is told to watch the lives of his neighbors.

[ad feedback](#)

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10 Flaschen 2008er Feudo A Syrah + 1 Riedel Dekanter G für nur 49€  
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**Spanien so vielfältig!**  
Region Valencia so einzigartig! Alicante! Hier tolle Flugangebote sichern!  
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**Quicklinks**

[usercomments](#)

**Top Links**

[- trailers and videos](#)

[- full cast and crew](#)

# Reviews on “Das Leben der Anderen” @ [imdb](#)

505 out of 629 people found the following review useful:

**The most underrated film of 2006.**, 17 January 2007

★★★★★★★★

Author: [jesse3](#) from los angeles california

Holy cow! What a terrific movie! I am a voting member of the Academy (actor's branch) so I get all the films for free. I've seen everything---60 films. This was one of the last 3 films that I saw---because I was completely unfamiliar with the title. This film slowly gripped me, but by the end, the grip was merciless. The lead actor, who should be doing The Life Story Of Peter Jennings, was wonderful. Everybody was terrific. Congratulations to the writers for their perfect structure---and to the director for his flawless storytelling---and his eliciting of top performances from his actors. How well cast it was.

But now I'm totally bewildered. Why haven't I heard anything about this film? Where was this film at the Golden Globes? I haven't even seen any reviews about it. Nothing! What's going on? I'm very active in the film business. I follow this stuff. This film (that I never heard of) took me by surprise as no other film has ever done.

Note to the IMDb: This is not a spoiler.

Jesse Vint III



# Top 250 movies voted by imdb users

IMDb Top 250

http://www.imdb.com/chart/top?tt0405094

Sentiment analysis – Wikipedia, t... Das Leben der Anderen (2006) – I... IMDb Top 250

**IMDb Charts**  
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[Comedy](#)  
[Crime](#)  
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[Family](#)  
[Fantasy](#)

**Top 250 movies as voted by our users**  
For this top 250, only votes from regular voters are considered.  
Track which films you've seen from the Top 250 [right here!](#)

Rank	Rating	Title	Votes
1.	9.2	<a href="#">Die Verurteilten</a> (1994)	553,235
2.	9.2	<a href="#">Der Pate</a> (1972)	432,693
3.	9.0	<a href="#">Der Pate 2</a> (1974)	261,177
4.	8.9	<a href="#">Zwei glorreiche Halunken</a> (1966)	172,844
5.	8.9	<a href="#">Pulp Fiction</a> (1994)	441,737
6.	8.9	<a href="#">Schindlers Liste</a> (1993)	292,891
7.	8.9	<a href="#">Inception</a> (2010)	282,467
8.	8.9	<a href="#">Die zwölf Geschworenen</a> (1957)	129,212
9.	8.8	<a href="#">Einer flog über das Kuckucksnest</a> (1975)	228,512
10.	8.8	<a href="#">The Dark Knight</a> (2008)	493,906
11.	8.8	<a href="#">Das Imperium schlägt zurück</a> (1980)	292,583
12.	8.8	<a href="#">Der Herr der Ringe - Die Rückkehr des Königs</a> (2003)	385,169
13.	8.8	<a href="#">Die sieben Samurai</a> (1954)	102,136
14.	8.7	<a href="#">Krieg der Sterne - Episode IV: Eine neue Hoffnung</a> (1977)	335,721
15.	8.7	<a href="#">Fight Club</a> (1999)	406,991
16.	8.7	<a href="#">GoodFellas - Drei Jahrzehnte in der Mafia</a> (1990)	243,014
17.	8.7	<a href="#">Casablanca</a> (1942)	175,641
18.	8.7	<a href="#">Cidade de Deus</a> (2002)	178,358
19.	8.7	<a href="#">Der Herr der Ringe - Die Gefährten</a> (2001)	408,200
20.	8.7	<a href="#">Spiel mir das Lied vom Tod</a> (1968)	79,564
21.	8.7	<a href="#">Das Fenster zum Hof</a> (1954)	125,315
22.	8.7	<a href="#">Jäger des verlorenen Schatzes</a> (1981)	254,620



# QUESTIONS



# What are the components of an Opinion

- Opinion holder (source)
  - The person or organization that holds a specific opinion on a particular object/target
- Opinion target
  - A product, person, event, organization, topic or even an opinion
- Opinion content
  - A view, attitude, or appraisal on an object from an opinion holder.
- Polarity
  - Orientations of sentiments expressed in an opinion, e.g., positive, negative or neutral

## What are the subtasks of Opinion Mining

- Subjectivity classification
- Polarity classification
- Opinion extraction

## **Please show at least two methods for acquisition of sentiment word lexicons**

- conjunctions
- semantic orientation via PIM
- similar glossary description

*köszönöm !תודה dĕkuji*

*mahalo* 고맙습니다

*thank you*

*merci 谢谢 danke*

*Ευχαριστώ شکرا*

*どうもありがとう gracias*