1. Record Nr. UNINA9910821775003321 Autore Karoui Jihen Titolo Automatic detection of irony: opinion mining in microblogs and social media / / Jihen Karoui, Farah Benamara Zitoune, Veronique Moriceau Pubbl/distr/stampa London; ; Hoboken, New Jersey:,: Iste:,: Wiley,, [2019] ©2019 **ISBN** 1-119-67122-1 1-119-67115-9 1-119-67118-3 Edizione [First edition] Descrizione fisica 1 online resource (215 pages) Collana THEi Wiley ebooks. Disciplina 006.35 Soggetti Natural language processing (Computer science) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto In recent years, there has been a proliferation of opinion-heavy texts on the Web: opinions of Internet users, comments on social networks, etc. Automating the synthesis of opinions has become crucial to gaining an overview on a given topic. Current automatic systems perform well on classifying the subjective or objective character of a document. However, classifications obtained from polarity analysis remain inconclusive, due to the algorithms' inability to understand the subtleties of human language. Automatic Detection of Irony presents, in three stages, a supervised learning approach to predicting whether a tweet is ironic or not. The book begins by analyzing some everyday examples of irony and presenting a reference corpus. It then develops

an automatic irony detection model for French tweets that exploits semantic traits and extralinguistic context. Finally, it presents a study of portability in a multilingual framework (Italian, English, Arabic).