

1. Record Nr.	UNINA9910817232003321
Autore	Kim Gunhwan
Titolo	Analysis of auctions for service allocation // Gunhwan Kim
Pubbl/distr/stampa	Minneapolis, Minnesota : , : Publish Green, , [2015] ©2015
ISBN	1-63413-382-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (81 p.)
Disciplina	381.457
Soggetti	Public contracts Auctions - Econometric models Auctions - Mathematical models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Cover Page; 1 Preface-Introduction; 2 Literature Review; 2.1 From Buyers' Perspective; 2.2 From Sellers' Perspective; 2.3 Auctions and Optimal Auctions; 2.4 Mechanism Design Perspective; 2.5 Random Sampling Optimal Price Auction; 2.6 Applications-I; 2.7 Dynamic Models; 2.8 Applications-II; 2.9 Applications-III; 3 Description for Our New Model; 4 Service Request Distribution in the Auction System; 4.1 Steady State Probability Distribution; 4.2 Probability of Departure After Service Completion; 5 Numerous Resource Allocation Systems; 5.1 Closed Bidder Group; 5.2 Open Bidder Group 5.3 Concurrent Bids across the Auction Systems 6 Expected Income of Multiple Service Slot Auction; 6.1 PDF of the i-th Highest Bid; 6.1.1 Expected Bid Level; 6.2 Multiple Identical Service Slots; 6.2.1 Bidding with the Prior Knowledge; 6.2.2 Bidding without the Prior Belief; 6.2.3 Expected Income Rate; 6.3 Multiple Non-identical Service Slots; 7 Application Use; 8 Numerical Examples; 9 Conclusion; Bibliography
Sommario/riassunto	This is an Ebook for the readers of subjects of Auctions, Theory, Queueing theory, Networking, etc. I reprint my works based on some of my works at Imperial College and personal works at Korea through the unintentional sabbatical years.