Nr Dokument	1 Sides 1	Forskningsportal	Debument has	Auto	Metode	Hovedtema	Nøgleord	Monthland	Bulatine II Oversian customs	Relation til Appointment scheduling/tidsplanlægning	Relation til Mashins I coming	Use-case	Kommerdarer fra læser	Forward-citation	Forskningsportal-link
Optimization of time dependent     Optimization of times dependent     Optimization of times dependent	3	Ado	Articles	2022	Cherosters study	Matoine III al quiriene eq analysis la systeme	Time disperdust quasiing registra	Promitted Comments of the Comm	Plantone og 9 tilstelsenet kapyteren tvårk ben generalejde en natiske for dyslene og		*A positional or medicin havening model can also be experient as a surregular models for the experient as a surregular models for the experient as a surregular degree of the experience o		Lott Statistica season, man grew at good markful over head dar allwals brogue season for larger		The 15th of arts withing an emblement and defended.  The 15th of t
Predicting Number of Hospital 2 Appointments When No Data Is Available	7	Aub	Article	2020	Statistics, Machine learning, programming	Et machine-learning tilgang til at kunne forudse ks i forskellige departmente på et hospital	Multi linear Regression; hospital appointments; machine learning; correlation matrix	Hospital departments ses i isolation, men her bevisses det agennem date fra en department kan man fonudse en udvikling i en anden. (For example, before a mother givaz liebor, the Emergency department ahnes bury schedulex, bu when the labor is done, usage of the Pediatrics.	Udviktingen af keer kan afhatinge af parabelle systemer	Udviklingen af keer kan afhange af paralelle systemer	En slgoritme der gennem: A. Multiple Linear Regression B. Root Mean Square Error (RSME) - kan forudie utsklingen i antal appointments i en nospital department.	Totals for this project was collected from the regional hospital located in Anaquipa transhing 41 and analysis of the diagnostic state for air years. This hospital has provided for more than 50 too appointments from 2014 to 2019."			Has Abdit suburines additiones and discount of distance.  Market in more at contract and the Managarian College Abdit College Ab
Optimising the booking horizon in 3 healthcare clinics considering no- shows and cancellations	19	Aub	Article	2020	Statistics, Consuling model		Applications in healthcare systems; healthcare logistics; appointment scheduling; cancellation rate; queueing analysis.	organization amous amous internation. The set study to whore that cancellation "Ne are the multiple days follows a bitmodal distribution, whise peaks in cancellations are observed right after the creation of the appointment and yast before the actual appointment dise." Passenter der hair lavngere tild op till deres apportiment har alamet instense till at no-show og cancellation, det er define ambellati at have bosine controllette og der define ambellati at have bosine cancellation, det er define ambellati at no-show og cancellation.	We expect that reducing the booking horizon has larger influence on the cancellation behaviour of patients than on the noshow behaviour of patients."	"In order to mitigate the effects of no-shows and cancellations, these effects need to be incorporable in discussion on the deep of appointer systems."  "we hypothesise that patients cancel their appointments both early and late in their scheduling interval."	"Recently, machine learning techniques are employed to forecast no-show and concellation behaviour. Derrony, Corpus, and Rafary (2019) showed the scheduling riskwall was the log healure for predicting nositions and concellations."	"Ne included absospective appointment acheciding data from two hospitals, namely Mayo Clinic in Rochestes KM, USA, and University Medical Center Utrecht in the Netherlands."			Stem Abella auf partne entitergeren ermitieren zur Abellaufung.  diese der Abella auf partne entitergeren zur der Schaffenberen in der Schaffenberen der Schaffenberen zur der Schaffenberen zur der Schaffenberen
Applying Counting Theory and Motor Integer Programming to Blood Center Numing Schwalzes of a Large Hoppial in Clana	7	Aub	Article	2020	"The accessed medicle involve has already find	For all absonmendome for formitating - statemen Shorted by regulationary between the control of	mixed integer programming (MIP)  Queueing theory		The patient amind rides are subject to the Proson programment of the Proson programment of the Proson programment of the Programment to meet the demand."  Then, we informace part of the market to be seen the stream on regular nurses during pask hours. A quaring model is used herein to calculate the later programment of the pask hours. A quaring model is used herein to calculate the later model calculates the minimum staffing levels model calculates the minimum staffing levels account of the programment of the property account of the programment of the property account of the programment of the programment of the programment of the programment of the programment of the programment of the programment of the programment of programment of the programment of the programment of programment of progra		"Based on these minimum staffing requirements, a mosel integer programming (MP) model is proposed to determine the most effective survey once."	Haspital in Changdu China; Specaficly the blood certifier	Om er meget målendet, for er åte meget viden et trække ud da det er et produkt om blover uthekket på happprod at allendet kondette skrinkker		The state of the s
The Effect of Mandaud Expansion 6 in Emergency Cognetioned	62	Scopus	Article	2022	Cineare Charles has Hospital company	Phonoid of Medical Dispersion of the Western Commission hospitals	Medicald expansion, emergency department, causal inference, machine learning	Secretary of the Company II is because the company of the Company II is because the Company of t				would 10 Ziwegers Department, Medical discussion			They have a constructed distribute when the A.A.  Since they are the second constructed distributed as A.  Since they are the second constructed as a second constructed of the property of the second constructed as a second
Nama adocation in hospital  Nama adocation in hospital  Soliday  and and grant framethr approximate  and and grant framethr approximate	18	Scopus	Article	2022	Loner Representation of the Control Tenery	Resource Allocation     System of Section 2 - System of Section 2 - System of Section 2 - Section	Numes allocation; regression analysis; futry memberatio value in apulitrium. The perfect Nash equilibrium.	The section of the process of the pr	. Dur ontaks onlying allowing of insacurace of pair hypotherists of broads of break has begins to Pur ontaks ops demissing arrival pattern og farutaspetan ontring dette	-Antided of aggregation state can or endowedge basened pl flow recolable. Salarin vertilate of pellentromia.	- Forultsystee geneen brugen al linear regression	on regal solvid solvider consistence production consistence production of the consistence consistence production between production of the Managing Control of the Control			

Nr Dokument	Sider	Forskningsportal	Dokument-type	Aratal Metode	Hovedtema	Negleond	Howidhad	Relation til Queueing systems	Relation til Appointment scheduling/tidsplanlægning	Relation til Machine Learning	Use-case	Kommentarer fra læser	Forward-citation	Forakninosportal-link
	1						- no-shows, where patients miss a scheduled appointment without prior notice, have							
Preside from schedule Prescriptor on which a general for measter or schedule grant for the schedule or schedule grant for the schedule	1 13	бегерия	Article	3022 Materies Learning Steeleyfeld Agyressis	1). Unblahmed war der AS model. 2 Fronziege – Benetie ein tofder 2 Fronziege – Benetie ein tofder Reinspragner Reinspragner	Nasilitaria sousialaria Salamani de Arababilita Salamani de Arababilita Salamani de Arababilita Nasilitaria de Arababilita de	methods for the control of the contr	Convenience analysis on chances of a second of the second	and all these appendixes beingginger for hose palent	Machine Learning algorithm blown faculations as the copies of all of changes Artis	String of Machine Learning III of brought no show make any percentagolism gifts— Edulates and -32 Stradebless			to the large prises associated the large prises of the large prise
An Approach for Comes  Necessaries for Systems of Hen Colonial Services	5	Всерия	Conference Paper	I familia live kan handen orden en elletat orden, en der begregeligen. Der ken handen orden en elletat orden, enderprodesten, der der ligengerigen betreeten.  1. In der	1. Promise had a control of the cont	1 Kurningkreden 1 Kurningkreden 2 Karlynny	where a secremely on a to be incomediate in the last of today as a today personnel for last finite in the last of today as a finite	Vores tigeng er forskelig fra denne     forskringslinje, die det er en "witte box"-model og     fanger den underliggende kødynamik. At fange     kødynamikken er vigtig for kontvatiktisk     undersagelse, hvor man skal evaluere     præstationsamdingeme under forskelige	- Tiggregon hydron in schemer, der Shapler bis wittlies generate. En delschaft de opgevende dere delschaft de degenerate dere delschaft de degenerate dere delschaft de degenerate der dere delschaft des dezenglieren der dere dere dere dere dere dere d		-functions is been or capital firms provided leaves and leaves the dispute of the designing of investigation of the designing of the designing of investigation of the designing	1-Sittle Lieu or al boson, dur hesborour del genomentige antid genérales de la descende la periodici del consente del promisso de la descende la consente de la consente del la consente de la consente del la consente de la consente	Obtamented or bland claim! 2 garge totals have a sense screen school claim of the school and a school claim of the school and a school	The control of the co
A Nigh France, Machine Learning Distriction Model for Regular Water Connection Connection Water Connections	12	<b>Всория</b>	Conference Paper	For all raise professioned Speader's all may interest for all may professioned Speader's all may be interested in the control of the control	Cyperationshipsions of society of socie	Trispinstegring     Consiste apprive     Sizvice half invariance     Sizvice half invariance     A bits alta the enduction place in     A bits alta the enduction place in     A bits alta enduction place     A bits alt	"Vitre accordance read place vitre. If the read place is a simple vitre is a simple vitre in the read place vitre in the read vitre in the read vitre in the vitr	Indepren maksivaringswardiger og kannolder indepren maksivaringswardiger og kannolder til at kaltere in eglern og sin grad begre til at kaltere in eglern odderingskannonenter i til at kaltere in eglern odderingskannonenter i model producere prisest i meditterherdungspile forbedder if maksivaring, mene den kalterender forbedder i maksivaringsvarin	-Vores tilgung er forskallig fra denne brakningsinje, da old er en "histe bot"-mobil og førger den underløgende forskalligen fra den er forskallige og en en underlædskall kreingregies, her mer skall er valkere præstationsændringene under forskallige operationslet entlegger (F.a.k. skallenbeardringer) (F.a.k. skar medlom kompiskase arhængighed mallem præstationsmikinger og gallempassmitke.	dataene. Vi flyssser dereinfer forskellige maskinlaringspredikler ist af fortustige denne eikket, herunder mullinomial logi-model, tilfadelig akov, gradelenforsaterkniche zwo op neurale netwerk. Vi sammeligner deres presidiorennejsgisplad og valliger den med den bedelte fortustgejalssesven uden for privam. Dan tilfadelige akovenodel viter sig at van der bedelte blinden alle modeller, vi tester.	<ul> <li>Vi samarbejder med et stort undervisningshospitale i Sharzhen, Kina og bygger en high-fidelity- simuleringsmodel til dets ultralydscenter for at forudsige neglepræstationsamlinger, herundet fordelingen af kallenode, ventetid og ochholdstid.</li> </ul>	Table 1 is a seasonance determined under great better desired from the control of the control of CVD data for previous and control of the CVD data for the C	Columentar or bland classed 8 galage	The forest construction of the construction of

Nr Dokument	Sider Fo	onkninnsortal	Dokument-type	Aratal Metrole	Housellama	National	Howethand	Relation til Queueing systems	Relation til Appointment scheduling/tidsplanlægning	Relation til Machine Learning	Unecome	Kommerterer fra Imser	Forward-citation	Forskningsportsl.link
10 Multimodularly in the Stochaster and Character Article Egyptin with Character Article Egyptin	73	баруа	Arthur	- En gad literatus stages at hydrox articlustratus and a distribution and an attenuation and an attenuation and an attenuation as operational and a distribution as operational and a stage of the analysis of	1. Tulopininaporog 2. Calvar optimismo 3. Maltinobalista 4. Trades of the hands producing land service grows 4. Controlling 4. Controlling 5. Country fire agrid familiar 6. Country fire agrid 6. Country fire agrid 6. Country fire	1. Tulopin-feepron 2. Dusted approxy 3. Multimodularies 4. Foliopisheds toest	Visiones et des rigilatios fundamentales ( processes de la completio fun	"Varid or an additional solar application for of our formation of the production of	I del statute debutarina proprosition statutes a optimi fabiga pa forbida duri roge in troligiación debutarina de la composition de la composition de debutarina del la composition de debutarina de la composition de debutarina del la composition de debutarina del la composition del debutarina del la composition del del la composition del del la composition del la composition del del la composition del del la composition del del la composition del del la composition del la composition del del la composition del del la composition del la composition del la composition del del la composition del la composition del la composition del del la composition del la composition del la composition del del la composition del la composition del la composition del la composition del del la composition del la composit		"Vi lawer professored mod of changes with the professor of the control of the con	the part Seption studies due to the between relation relation resource-study thinks are studied.  Amount-based of all COST for an embeddings proveraging all anothers are relative to the relative to the studied of the cost	Commenter of better disease of the page of	The American and Control of the Cont
Amounted grows a gyperine to more energy party or gaption.  11 generations of schooling with highly consistency galant processes.	10	Всория	Arthur	Dur or formulated on my blasted habital linear control of the c	g 2. Ka-parameter la 3. Tidaplanlangning/appointment scheduling la 4. MLP model 5. Genetisk algoritme	Tolysindagnisphonomorgaging againstease     Tolysindagnisphonomorganisphonomor	- Dut or hydright, at Dut in bloke more whether one production to the reads of the production of the read of		et i efecto quien si l'imprimipare a ribri que la facto de la facto de la missa consistentimente un direbis di contra la facto de la missa consistentimente del debis di contra la contra del contra la contra del contra de	I definducione de se présade l'étigge l'esse programment guil.  Au définducione de se production de desirable de l'estate de	felsomhedsanalyse  - For at evaluere ydeevnen af den præsenterede GA med hinnyn til læsningskrallet og beregningstid, genierende si 24 læsforskomster og	Helder of a planning of electric allocate, in table instanced, in case of a planning of electric allocate and	Commenter or between clean of pages.  A question placed and placed and placed and placed behaviorally of a secondary for the COVID-19 was executed processed. Columbia secondary for the COVID-19 was executed by the	With American and Control (Marine pulls Co.) 20.5.  With the Control
Machine Learning-Based Patient Load Prediction and IoT Integrated Intelligent Patient Transfer Systems	24	Scopus	Article	2019	Et centraliseret sundhedssystem der kan dele data med herblik p at forudse ankomater, samt benytte IoT smirt busser til neatickering af patienter, efter kapsicitetabehov.	1	Et forslag på hvordan et sammenkommunikenende sundhedasystem kan bruge Neural Networks til at fonudse ankomster, samt benytte Internet of Things og smart busser til at lette kapacitetsproblemer.	Omhandler et hospitals evne til at forudse arkomater og seallokere patierner for at frigene kapaciteter.		Benytter deep learning værkløjer.		Jeg er bekynnret om dette er et Berahur studie. I et certaslasenet sundhedskapstern vil rake om annval være todelt; Ingålende patienter og relokents patienter. Deverd skall andre sygelhuses kapaciteter også medtærenkes i prediction af patienternes annval nate		
13 A Machine Learning Approach to Westing Time	5	Scopus	Conference Paper	2019 Predictive analyse of et datasset, gennem Machine Learning	Hydrodan forecasting af kaer kan generalisenes og automatiseres, samt en webplatform hvorpå kan kan simulenes, med henblik på a træne Neural Networks.	ar d	Machine Learning kan bruges til at forudse ventetid I et køsystem og virtuelle køer kan simulene data til optæring af algoritmer.	Handler om at forudse ventetid i køsystemer.		Præsentere et platform der kan skabe virtuelle køer, med henblik på at træne Machine Learning til køsystemer.	Et datasant der inkludens information vednanende kann fra the banker i Nigeria, i løbet af fine uger, udgemende af 52444 klænter. Dog mangler datasantet anbillet af serviceringsstationer.	At kunne udføre epocher af Machine Learning i et simularet system virker brugbart til udviding af dette. De benyttede neural netvorks, vi skal måske også indinævne Machine Learning til rogle udveligte tilgange.		
14 Service Systems with Finite and Haterogeneous	16	Scopus	Article	2014 Numerisk studie gernem matematiske Marko kade formler	Underagelse af heterogene servicesystemer med differiencerende interamivats.		Helerogenitet i kæysterner med begrænset ankomster, er vigtigt eftersom forskellige interamival lider og serviceringstider betyder forskell på performance.	Tager udgangspunkt i specifikke typer af kæsystemer. Derudove, indgår der mange paragrafer med små indsigter ind i kosystemer.	Ornhandler et kasystem hvor der er begrænset ankornster, hvitket er tilfældet for appointment-based køer		Numerisk stude, frem for casestudie	Det er sigtigt at ossensje om eil kanysten er homogent, sithel eriskel faset, eller herrogent, fleriker, sklamn i Fosphaler herv der greiklieren Inlagn, orgefanet, oss: Et appointmern-based kanysten vill fingsre som finite, die der ellerede er aftatt herven og hom erange der eilenomern. Dag vil der også utberreitet avlorestete, som fake har aftale, som eldsæmpelvis forkom i Bachakor-projektet ved et Covid-10 Tietoterreite.		
15 Estimating Truck Queuing Time at Marine Terminal Gates  Backsearching Resolut	11 Sider Fo	Scopus onkningsportal	Article Dokument-type	Fire Matematiske Formler til ar estimere ke: Fuzzy Regression, Support Vector Machine (SVM), Multiple Linear Regression og Fuzzy Clustered Regression  Antibil  Mittode	Forecasting af et køsystem for lasfbler, gernem et datasiet me fuzzy karakteristikker.	d Negleord	Af de fire medtagne metodikker, fungerede Fuzzy Regression, SVM og Multiple Linear Regression som valide værkløjer til fuzzy datasset. Hovstiktet	Omhandler forskellige metodikker til at forudae ankomater i et køsystem, på trods af usikkerhed. Refation til Queueling systems	Relation til Appointment scheduling/tidintenlessning	Relation til Machine Learning	Date fra observationer af tastbil ankomster, foretaget fra et kamerafeed over 10 timer, udgenende af i alt 592 lastbiler. User-plant	Lidt turg med at den matematik. Men det praver at imadekomme fuzzy (ualkkerhed?) gennem disse metoder, intedet for noget mærkeligt som kaos teori. Kommenterer fra frams	Forward-citation	AAU Link
Optimizing Call Center Staffing using Simulation and Analytic Center Outling Plans Methods	28	Aub	Article	the traditional analytic center cutting plane method (ACCPM)  2008 the simulation-based analytic center cutting plane method (SACCPM)	(Work requirements): Finde ud a hvor mange agenter der er nedvendige at have minimum mere stadig at have optimal service. (Shift construction): Opnå vagt plantægning der overholde disse måt.		"The SACCPM presented in this paper is a promising method for computing optimal staffing levels in a calf center when traditional methods tal."	Berates between an evaluation part and an optimization part to get a new candidate solution			Call center	Jing er blasst væk i den har		heben Nach und verzen euflichtenson zum Masseur vill distinder?  rechtetet dies kanten erstelltenson de 1900/1464 mille eufliche 1900/1464 (190
A two-stage stochastic approach for the asset potention protein during excepted wildfirms with unomian timing of a wind change	23	Aub	Article	Two slage stochastic programming. "In brief, to slage stochastic programming in brief, and slage programming discussors in the first slage prior in characteristic programming and characteristic slage programming and characteristic slage declarens into account of the programming and slage declarens into account of the programming and	This paper handles the uncertainty in the time of a charg by developing a rovel two-stage abochastic programming model.*	Asset protection; Wildfine; ge Stochastic programming; Dissate minagement, firring of a scenari change	"A two-stage stochastic programming approach was developed to handle the unusual feature of uncertainty in the interior of changes in conditions, it our study the changed conditions rater to wind our study the changed conditions rater to wind make the study of the change of the cha	Find den englig (1) "Discharladic programmen geligions probability discharbicions.  by samples or scientisms and can harde time- dependently parameters and can harde time- dependently parameters or decisions. However, it results in sidementatic optimization problem without examples.   Nort samples.   Nort samples for the number of consolidation amples.   Nort samples for the consolidation of the consolidation amples.   Nort samples for the consolidation of the consolidation amples.   Nort samples for the consolidation of the consolidation amples for the consolidation of the consolidation and the consolidation of the consolidation some multiple op sail stillage "accordination" some multiple of discission "salled".			The shire of Municiplind is 3, 859 km2 in extent with a population of 13, 732 (2015 coress) located in the norm-seaten part of Voloria, scalaria, located in the norm-seaten part of Voloria, scalaria.  Combandiar wildfines og den process der medfens et exponse lisem			Standard Sta

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Physicing Call Corter Performing with Michine Learning	nance .		NU NU	Conference Pape		- Massishaeispaliporthene er agroutsit kow tor similationen op buger kan information fra personalaplarenen. Dette ger det muligt for verves metode at generalisere på benar ad forsikelings virkelige brindel og somarine. Gennem to runnivate leksempte, der to utge- erenten benar handel og somarine. Gennem to runnivate leksempte der trugen metode fungsiere overnalende spott, met om sammenfigner maskinkeringsbrodusgelsen af St., der det in begren som senten som stammenfigner maskinkeringsbrodusgelsen af St., and den for profess. sandhelsen far standarringen.	Erhverv & Ckonomi     Ingerierarbejde     Nominis industri	- Call Centres - Ousseling System - System Theory	Model med dark page or otherwise simulatings made on masterial control of the con		-fr or undgå amuleropalærier med dirtig dakting er med til undgå amuleropalærier med dirtig dakting er med til til undgå amuleropalærier med dirtig dakting er med til til undgå er dire semelser (i ) i dit selleren blevert betydere der semelser (i ) i i dit selleren blevert betydere der semelser (i ) i i dit selleren blevert	- CEDT er en iterativ aligoritme, og den fungener ved at trane et nyt regressionstras for hver iteration for at minimere restan af forudsigelater fin den folligere flession. Forudsigelateres af den mye iteration er at summen af forudsigelateres lavet af den tidigere flession og forudsigelater ar siden skalat flevet af det handlon og forudsigelater af restandat flevet af det nyligt transide regressionstras i den nye iteration.	- I datte papir prassenterer vi en almuteringsbassent maskorbarringsramme til at evaluarer yderonen at callectere med heterogene sed servere og finer en ternadersparrogenode for et callecterer med mati-skill-segeret og mati-skill-segeret og mati-skill-segeret og mati-skill-segeret og mati-skill-ses kandrade for at grunderser med mati-skill-segeret og mati-skill-ses kandrade for at grunde vikallet at grunderse og mati-skill-segeret og skill-skill-segeret og mati-skill-segeret og skill-	- Por a unique habilitation it a using benedingsrowwar I basiships oversign of benedities of a using benedingsrowwar I basiships oversign of benedities, or guight belagingsrowd from the growth - I done falled on the size of guide of the sea policy benedities, or guide production of the sea of the guide of the sea policy benedities, or guide production of the sea of t	Dolumented or blevet claims 1 gamps     D	The Allender Andrews Andrews and Property of the Andrews Andre
Pleasities Statifies for Call Cut and h Nan-adadorsery / Anton S		7 A	MJ	Book Chapter	2017	An endere an enteretarion enteres en enteretarion enteretarione enteretarion enteretarion enteretarione ente	Markov bislutningsprocesser     Operations Research &     Management Science	-Out senter -Makes depicts processes -Buffing -Time-wying actual rates	"Value of a control political part or gard between raises permanentativity or a distinctive particular to the act opide. The act opide and act opide and act opide act opide act opide act opide act opide act opide act opide act opide act act opide act opide act opide act opide act act opide act act opide act opide act opide act opide act opide act act opide act act act opide act opide act opide act opide act act act opide act opide act opide act opide act act act opide act opide act opide act opide act act act opide act opide act opide act opide act opide act opide act act act opide act opi		-Vi moduleur calcerinst som en flaktov. Nov som en flaktov hav som en flaktov hav som en flaktov hav som en flaktov som en fla		variation i varigheden af opkaldene og fluktuationer i opkaldsankomattakaterne par personaleproblemet	For at lose call center-benandingsproblemet, castede vi problemet som et Markov-beskutningsproblem med begrænset horisont.	Dolumental or blevel climar 2 garage     Optimizen of the dependent quantity systems of the dependent quantity systems of the dependent quantity of the dependent of the de	Shan Alak a kurus aliinaga ataraka sarakkilatan). Sarak alak a kurus aliinaga ataraka sarakkilatan). Sarak alak a kurus aliinaga atarak sarakkilatan aliinaga sarakkilatan aliin
Performance analysis of to dependent queueing system Survey and classification	ns:															Leen, Biblis and Leeves additionation and State Annual
Anticipation of Future Dem 21 Changes in Capacity Planning Inverse Capacity Boost	The															