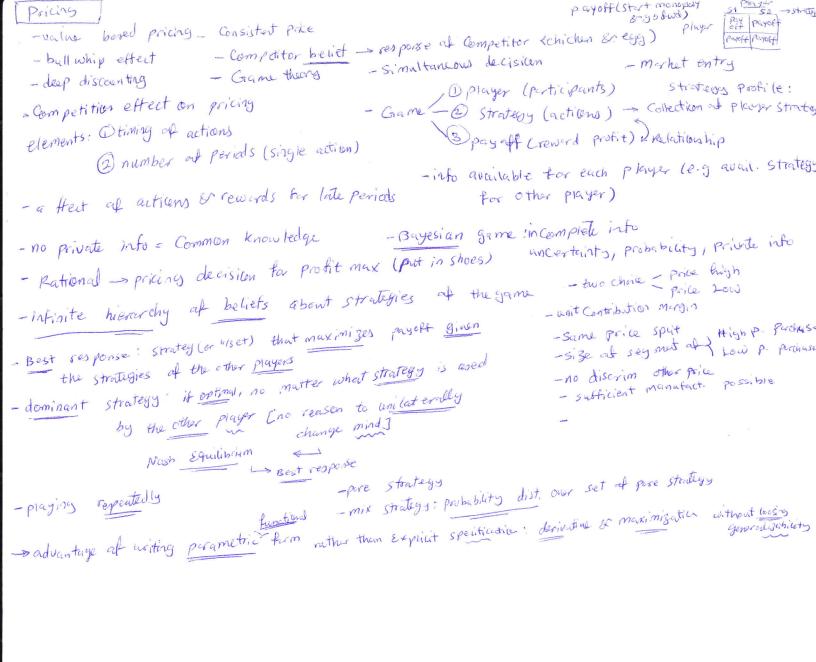
Opcoling equiplisms two players select same action Game theory, @ seproting Equilibrium: other action for different player Beer quish game-Bully weak ( Principle) 3 semi seperate equilibrium: mixed strategy Osignaling observed ; what drink - Social atilty model sequential unobserved: type -out of sample actimates incomplete into, since only main gay knows histype - Fairnes / Bergaining - Dynamic game with @ Cost of Building & entering by other in complete information - Cooperative game theory - assume energlody cooperates - extensive form -> wormed form [on type] - Vaction - Start: Set of Propositions Strategies - Borgaining game Nash demand game (Conditioning) on observed action payoff Naction Instree = prob(nature laction) x problaction) match - both gain - Sequented affer bargaining Outtinatum Dame p(nature) - discount - (time) shrink cake - Backward induction (dot line) - information set => \ subsame equil SB - Subgame equilibrium - Courter offer-leverupe = tlargeround: 8x(1-82) Things don't know and where you are which table prior state of world & plaction Instare). plnature) - different machineries - Risk - chicken - Noch I time - Rubenstein Ulenter)= P(1)+ (1-P)(q(-1)+(1-4)(1)) - Regularity / first mour advantage

- Regularity / fecuniary Equilibrium deviate (money) @ auction: - not know private valuation (into enymetry) I discount note effect - bid lower than valuation - Social preference - Robertners of model - TI[P, EIX] = p. (X-E) expected bid

Lyour Valuation

probability of winning 1 ( ( ( o c ) = c ( o - bi ( o - 1/2 ) ) if och weight af loss - envelop theorem U'(x)=Ux [p(x), E(x)|x]=p(x) Lassymmetric loss function Care about - Revenue equivalence: no correl blue what you do fairners when it is . Share of Cake that makes me indifferent against them and what others do O Correctly specified medel @ Equal Bres viriance about variable FIB >= pr fi will accept the offer of 6 or more 1 (25LS rey apamp) 3 normally distinted exerter & removed outlier - learning - dispersion - Converge - Shrink term (3) in dependent observations -more - logistic function (coefficient certified) been from getting rejected - pull back - Action - decision -> sisned Common prior Wern distribution then backward induction - Type selected by nature 1) signaling game: different cost - Febr schmidt -> linear boss func leasier Fit Osubgame equilibrium emous care about dist: equilibrium in boundaries @ Cheap talk game : no costatson O Nasn Equilibrium beg seat rationally - 3 person attinator - Third person review amount (shared interest des) 3 Extersive from agreed by first two (3) reputation game type not remarked by action; build reput. - point at reference (9) repeated same ERC - Care about fairmen (5) incomplete infor repealed (PBE) is suf centered @ perfect bayeour equilibrium - time structure ( Continuation (546 game) - uncredible threat, implausible - Don't know which sybnode storm belief (located info set) -update belief (posterior as result at action) @ Complete j incomplete into @ perfect importect into - sequential Rationalty Knowledge of all players game being matter mous first) 5 sequented game outcome what opport knows head (info case player's action is Played, type, mous parine know level but & -off equiphium strategies don't know which node - perfect bayesian equilibrium (s, M) bents (prob. of realing) Specific node 1 Cooperation - Strateus Profile: full Contingent pian

- iterative , perturb (Trembeling hand) > Converge I secret



D) (Summers) (entry, exit, deterance) - pure bundling - incum bant - Slightly under cut - two independent dimension choteling) - deter entry Billing 3 stage game: O write contract with buyer @ entrant arrives observe Cost ce @ entrant makes price affer to the buyer of Police per penulty -good Comes with some quality Done quantity - Low inget) - Benchmark integrated structure (incumbent/buyer) -probability of entry & -accept it P+Po &P -non negative profit ensumption to += p(ce = pPo) - Contract as entry deterance (horrier to entry) pricing under easy metric intermetice. 10 t=1: info -differentiated dupping 10 t=2: pricins -incomplete into about lost of rived -experted Cost -exante -expost GERGIGHT of other firm -Reaction function (expected R. F.) - from's price -not allow signal Structure - Signal Prigh Cost or low Cost through - deviction Prico\_

February Ren 2012)

- Retrogeneity - china, US -build trust

- credible information - cultural, institutional

- information sharing (credible)

- incentive to manipulate forecast

- overoptimistic fore cast - pecuniary incentive

- Country of origin

repeated information

-inflate frecontains

- Experimental framework

- Social preference

-cheap talk

Cozer, Zhung rehen 2011/

- Cheap table

- Cooperate Etrust Entrustarythinen)

- tract & frecast info shaing

(i) how affected by supply chain env

(ii) how will affect related operational

decisions