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Kyoto University
Basic theoretical outlook about recapitalization of rapid growth private companies toward autogenous order societies developing countries.

~Several Fundamentals about principal's decision making models about recapitalization studies~

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Abstract

In this paper I intended to describe some introduction scopes and scalable biographical categories about advocacy overlap layerd structurism studies of developing countries. Usually, advocacy studies belongs to political process study,and social structurism sociology studies.But on the contrary recapitalization mearseurement econometrical studies have serious standstills about mearsurabilities of medium security agent based market research problems which consists of non observate issues of developing countries especially in the domestic geometric markets, informal sectors,where are circumstances of indutriarized metropolitans of developing countries.Usually, definitions of informal sectors consists in small business agent based concepts,and therefore,we cannot get correct due deligent management informations about recapitalization management decisions .Especially, for IPO phased rapid growth companies, there always have serious antinomy between business wide broard scoping visions and inferiority of informations about recapitalization management decisions. And oftenly, these antinomy causes to build huge capital rents of IPO's capital gains.Under these backward viewpoints ,as one sort of fronteer management accounting structure studies,I intend to describe measurment equations and measurment fundamental econometrics theorems in order to make observate advocacy specifiedatac overlape layered management accounting structures.
Introduction

This study intends and aims about measurabilities of management accounting structures includes finance portoforio accounting structures and outward management accounting environments, for example incidental geometrical informal sectors economic area's description versus a.g. standing traditional statistical conditions, which have several difficulties about recapitalizations management decisions of private foreign companies. In this study I intended to legitimate private foreign companies into rapid growth IPO phased companies. And I try to describe principal decision making using several sorts of legal sociology studies and top management business administration studies. Generally measurability management accounting structures studies, have almost all very vital influences under agent theories of business administration studies, and until harmonized recognition theories, about cooperate governance communication studies.

This study consists in several main constitution structures, which one is endowsment due diligent economic models and model definition studies about consolidational network structural model of domestic national market models, developing countries, informal sectors.

And in this first argument, domestic capitals developing countries still remain in the positions of minority capitals, in the viewpoints of stakeholder conditions of private companies which make management decisions about recapitalization to developing countries. And therefore in these argument, it is under conditions of Commercial Code based Jurisprudences of minority principals. In this study, I try to refer Commercial Code and Labour Law based Jurisprudences of minority principals as Jurisprudence based endowsment studies and endowsment RBF network replicable studies.

Nothing to say, these argument structures depend on several sub categorized biographical preceding studies, for examples, Advocacy social policymaking structurism studies like P.A. Sabatier [1], N. Walts [2], transnationalism studies like T.R. Kappen [3], K.E. Weick's [4] international transagent studies. And follows, backward biographical preceding studies to these transnationalism, endowsment structurism studies, I try to refer J. Rawls [5], Dewei [6], Brudoue [7], Persons [8], Sapia [9], Saussure [10], and other circumstance studies. This recapitalization measurability study aims to build some inspiracies between backward biographical preceding studies, fundamental Advocacy social policymaking structurism studies, transnationalism studies and econometrical fundamental measurability studies.

In these advanced arguments, I try to make introduction due viewpoints of braking down due diligent measurable studies of recapitalization management administration decisions.
For Jurisprudence rules about retransfer management resources from foreign economic geometrical markets to domestic markets developing countries, We must refer internal variable studies about peculiar introduction laws, and external variables of Jurisprudence structures, iusing some speculate biographical preceding of Findenberg, Levin[11], and Hart[12].

And for the arguments of minority stakeholder, principal Jurisprudence studies, We must refer as typical Jurisprudence studies, principal Jurisprudence studies. And in additions, using convolution SME measurement equation models, probably, we should try to refer Olson's problems as collective action theorems.

And almost needless to say to add, but, these measurability study about recapitalizations should be argued by the viewpoints of endowment Jurisprudence study for example Wendt[13].

And another redefinitions, redefinitions of informal sectors developing countries should be argued in this paper. Another objective theme of this paper is arguments of hypothesis of reengineering of labour and consumer markets of informal sectors developing countries. This hypothetical theme of this paper should depends on mathematical sociological studies, and econometrics fundamental studies mainly. In this paper, I intend to due this viewpoint to biographicals labour economic Bayesian model like Douglas and other very traditional studies, and Overlap Layered Multi variable non linear regression model studies also very traditional studies, and also, RBF fundamental Neural Network Models. These biographical selection shows that this study depend on fundamental interdisciplinany linkages between econometrics arguments and other fundamental deciplinary structures. And obviously, this study aims at giving fundamental viewpoint models about building measurable advocacy social structure models for recapitalization management administration decisions. And also, this structure model building has remarkable viewpoints to developing countries informal sector measurable advocacy social structure model studies. And also, econometrics structural advocacy social model would be able to progress integral social structural advocacy social semantics model of developing country's informal sector societies.

1. Biographicals of General Broad Models about Principal study of IPO phased companies.

Usually, management decisions of IPO phased companies about multinational recapitalization tend to depend on hidden management knowledges of founders CEO, which almost always have characteristic difficulties to monetary intermediacy. Generally, flow model based finance motivation stands under economic conditions of macro finance information which is prepared for recapitalization management decisions. And in this context, non symmetrical specification of information and internal agent confidential capitals are restricted by economic conditions of macro
finance information. For example, financial motivations, it is very clear that household economy and social capital resumes should be included in finance restriction definitions. And also, capital circular flows should be consistent in the contexts of finance restriction definitions, real utilize values of cashflows demands. And also, Hicks, Clower and Taising[14] and Robertson

\textsuperscript{[15]} says, dynamic economic models about finance restriction definitions have vital specifications as Finance Motivations. And also Robertson says too, Finance Restriction opposed against time series multiplicated effects which are build practical cashflows. In these contexts about Finance Restriction Definitions, we should be argued under conditions of building multi dimensional character equations which have paraphernal conditions to time discount cashflow values.

As Sammuelson and Striker\textsuperscript{[16]} says and refer in their biographicals, For independent divergence analysis about product equations restricted by geometrical factors, We need convolusional overlap layerd SME models. These SME models should be constructed based maximize utilize equational theorems for household economy agent models, and also these agent models should be convoluted labour contract models which includes vital conditions of restriction equations of product technological restriction, time discount values restriction, fiscal policy restriction, geometrical discount restriction.

And along these equational preconditions of recapitalization measurabilities, there are following vital issues about recapitalization renmas. One of these were Nominal and Substantial Labour Supply Problem, and other, Agent-Organization Problem and Controll Based Commitment Problem. Nominal and Substantial Labour Supply Problem shows that there is fundamentally no functions between disguised unemployment labour force and spreads between nominal and substantial labour supply force. Disguised unemployment labour force, like Nurkse shows\textsuperscript{[17]} fundamentally have no linkages between geometrical specification functions and nominal and substantial labour supply functions. In another words, Surplus problems about labour supply functions' measurability still remain under condition of adopting geometrical specification functions. But still remaining conditions of disguised unemployment labour measurable rents, product functions about informal sectors developing countries take marginalize by geometrical specification functions, into the network overlap models like Lawrence, Lorsch.\textsuperscript{[18]}'s marginal organization agent models.

And another point of view, agent organization problem and controll based commitment problem are described as follows.

Productivity estimation studies about management decision of private companies, is some kind of overlap layered optimize structures productivity equation model studies. Overlay layered optimize productivity models should be structured getting optimize management conditions from estimation of structured optimize management teams. For biographicals, Dess, Preim\textsuperscript{[19]} shows homogeniousity of
structured optimize management team members have high level correlation between productivities of management decisions and homogeniousty of top management teams. And also, density of internal communications of top management teams contributed on correlations between productivities and management decisions types. And in the context of recapitalization management decisions studies, it is vital key factors how reposition and reestimate have had specific diversences very correlate with membership structures. This viewpoints of specific diversences of management decisions have been indicated by Hambrick and Mason’s biographicals. These academic view of management membership structures have important linkages about agent types analysis studies of advocacy overlap layered structures. In these studies of agent types analysis diversities, in order to reflect and make conjunction to recapitalization studies and in advance, make conjunction to geometrical non descrete class structured semantic market frame structures, there are some vital academic biographicals of these issues, Tich, and Nadler, Kotter. Tich says that diversities of network structures includes cooperate alliances and institutional mutual interactions of joint management issues of network organizational structures. And in add, organizational class layered structures belonging with diversities of management external conditions have some specifications of gradually processing organizational innovations under management conditions of non descrete variances. On the contrary, under descrete management conditions which have unti consecutive alliance conditions of organizations, for examples, recapitalization decision making between foreign private companies and under developing organizations developing countries, principal organizations private companies which should bestand under gradually processing organizational invotions under management conditions usually have internal oriented learning specifications and tend to have impossibilities of learning recapitalization conditions.

And also, in other context words, Tich says also that recapitalization decisions including capital retransfer strategies, depend on not only contract strategies but also alliance and cooperate informal organizational linkages.

In these arguements, we must notice that non descrete recapitalize medium studies includes principal agents’ specified characters, which stands under overlayered and classify structures, and have variations along with principal agents’ conditions and also have specified alliance semantic structures. But on the contrary, there also have differences between recapitalization theoretical dividence studies and typological agents types studies. And we should build divergence advocacy overlap layered developing country structures by dividendial typologies of agent types which are made by alliance types and top management divergency types.

2. Linkage Networks and Endowsment Types Studies about IPO phased Rapid Growth Companies and Relativities against Structuralism Studies.
Fundamentally, Definitions of Informal Sectors Developing Countries have serious confusional conditions in the viewpoints of recapitalization measurable studies. This confusional problems causes standing statistic designs of public governments and statistical measurability of each small businesses informal organizations. Almost always these invisible conditions about definitions of informal sectors developing countries causes flourish about implication anthropological case studies and business administrative organization case studies like N. Uphoff. But fundamentally, implication anthropological case studies and business administrative organization case studies only have second best academic inspiracy of econometric measure models and have no direct means of real statistic econometric analysis.

Adelman, Arnedo[23] defines informal sectors small independent business agent. But almost all of developing countries, circumstances around industrialization metropolitans have not fulfilled by small independent business informal sector agent. And in real circumstances, small independent business agents which have functions of mutual support and subcontract to industrialization metropolitans, are due to own one part of geometrical economy surround to industrialization economy. Other parts of geometrical economy surrounds are one is poverty economic class structures, and another is some specific household like organizations which owe apprenticeships toward young labourers who intend to work as metropolitan industrial workers and some fews are intend to make small businesses informal sectors using apprenticeships. Actually, in the viewpoint of recapitalization measurability studies, informal sector's disciplines which due to labour contract based agents, do not have sufficient accountabilities. We should define alternative scopes about geometrical economy surround to industrialization economy. And on this viewpoints we should use as semantic key words, endowment and jurisprudence conformity based restatement problems.

Endowment policies of informal sectors should be stand as ad hoc studies which should be defined by jurisprudence conformity studies. Restatement problems are measurability issues of practical conditionality policies. And supplement policies of practical laws depend on the activities of endowment of transferable import laws.

According to minority stakeholders of IPO phased private company agents, in these contexts of practical laws' conditions, capacity buildings of international private laws depends on alternatives of juridical rights on national private laws, and on presuppositions of national jurisdictions. And in another studies, it is said that conjunction problems of proceeding laws between national and international private laws is considered in the process of making superiorities of private company's home nation's international endowment laws. And also in one other studies, it is said that minority stakeholders of IPO phased private company agents due to social welfare policy and conflict jurisprudence in the conditions of endowment investment businesses. These business endowment conditions so called Forum Non Convenience
Jurisprundences are stand as restrict conditions of domestic economic advocacy structures. And in additions, in the conditions of recapitalizations of foreign private company agents, it is important views of recapitalizations that accordance jurisprudence structures which are instituted advocacy economic overlayerd structures. And recapitalization capital gain of foreign private company agents should be argued by dividencial study between dividend and shared business profits each of these should be gain directry from instituted advocacy economic overlayerd structures.

And the latter point of views about observate synthesis studies of instituted advocacy economic overlayerd structures, we should make clear labour contract conditions and remodeling to make measure equation of SME models of instituted advocacy economic overlayerd structures. Fundamentally, according to labour management model studies, there are vital points about utility studies of domestic private laws against powers of foreign mother countries' endowment international laws, and another vital viewpoints about endowment jurisprudence studies are arguements about institutional ownerships and organizational governance management studies.

Originally, recapitalization problems about informal sectors especially of developing countries, is management control structure problems which have been described, N. Uphoff, A. Sabatier former have been says, as independence and incdace conditions about social structures. These independence structure conditions from external development policies, indecate structurability of Overlap layered external and incdancial management accounting structures in the social conditions of medium structures between industrialization economy and agricultural economies like informal sectors.

And these measurabilities of Overlap layered external and incdancial management accounting structures in the social conditions should be extended by the former pre-studies of R. Kappen, R.O Keohane and J.S. Nye's biographicals. According to R. Kappen's trans international studies, local governments and national governments of developing countries and other optimize independent agent factors should have remarkable influences to transnational agents and sub public sectors which usually do not have specificational public institutions. And R.O Keohane and J.S. Nye says legitimate definitions about transnational agents for developing countries as some domestic economic rational structures. And in advance, according to international policy research studies, non governmental transnational agents should have specificational semantic mutual relationships and also, semantic overlap layered structures should be build up by means of common expectations which defines by rationalities of agent activities, and by objective management decisions of agent activities. These arguement studies of agent activities and boundary structures between transnational and domestic class structural advocacy structures also show dimentional structural measurment equations should be build for econometric social
These arguments of agent activities and boundary structures between transnational and domestic class structural advocacy structures, there also could be discovered in alternative contexts of sociological studies and structural anthropological studies. For example, F. Boudieu says dynamic linkages between agents and semantic variable spots in the viewpoints of structural social studies. And P. V. Blache\cite{36} indicates social structure descriptions about stiffness of job selections about traditional custom jurisprudence based societies. And as more microscopic social structural studies, J. Dewey\cite{36} indicated and suggested due diligent faculty educational endowment studies about agent management decisions of informal sectors of developing countries.

Conjunctural studies between these sociological alternative studies and Overlap layered external and incdancial management accounting structures studies of informal sectors of developing countries needs advanced discussions about replicability modeling studies. In this paper, persistently, I intend to make legitimate studies only excluded by structurism which are typicals in advocacy social structure studies.

3. In stepping alternative structuralism modeling study about IPO phased private companies' recapitalizations toward domestic markets developing countries.

In this chapter, we should observe and discuss due diligence accounting measurement fundamental viewpoints according to structuralism studies.

I intend to show three argument points in this chapter. First point is neutrality theorem about taxination policy endowments elements. And the second point is preparatory fundamental reviews about econometrics measuring equations which are reversion structures of Cob Douglas productivity function equations. This productivity function equation stand as a fundamental condition equation of SME models useful for measurement studies of Informal sectors developing countries. And the third point of this chapter is necessity rules for measurement studies of Informal sectors developing countries which are useful to power guided endowment advocacy model studies, which one is power selection based endowment socio mathematical models and another is fundamental unit advocacy measurement econometrics model studies, household measurement fundamental reviews and also second another views of this chapter is some point of stochastic accounting measurable fundamental study reviews. Needless to say, this study have some aims to get fundamental measurement perspectives for advocacy social structurism models. So, each former theoretical studies biographical in this chapter are almost all, primitiv theorems of each biographical categories. In order to interact real society and real statistic conditions.
we should develop some biographicals in each statistic, stochastic, econometrics academic conditions within frames of advocacy social structurism models studies.

In the viewpoints of neutrality theorem about taxination policy endowment elements, we should notice that general rules of taxination policies usually stands outside of temporary political jurisprudences and also, various due diligent taxination rules have been instituted under short time spread based economic polity decisions of national government of developing countries. Usually management decisions of private companies developing countries should have management decision based informations under conditions of minority stakeholders which have been situated to major stakeholders which intended to make recapitalization to developing countries. Capital allowance motivations of management decisions of minority stakeholders of private companies developing countries always should have be induced not by general rules of taxination policies but by temporary political jurisprudences and also, various due diligent taxination rules. For example, in these introduced contexts, H.Hofeiither and F.Schneider says advocacy structured based money hallucination theorems according to taxination policies. H.Hofeiither and F.Schneider says that structured money hallucination caused taxination policies should have depend on mainly temporary political jurisprudences, and temporary taxination policies which have been structured by itemized taxination laws.

These itemized taxination laws influences should be measured even in the conditions of advocacy structured measuring equations. In other words, econometrical SME models about advocacy based recapitalization agent synthesis studies, itemized taxination laws should be made as measurable equations. Fundamental theorem stands as complexities of taxination policies as follows.

\[
\begin{align*}
\text{DRT}_t &= \text{TATRY}_t + \text{AMTRY}_t, \\
\text{DRT}_t & : \text{Direct Tax loading} \\
\text{TATRY}_t & : \text{Average Tax Ratio per labour fee of Year.T} \\
\text{AMTRY}_t & : \text{Marginal Tax Ratio per labour fee of Year.T} \\
\end{align*}
\]

\[
\begin{align*}
\text{VISIT}_t &= \Sigma (\text{REV}_{i,t})^2 + \Sigma (\text{EXEM}_{j,t})^2 \\
\text{VISIT}_t & : \text{Complexity of Taxination} \\
\text{REV}_{i,t} & : \text{Sharing Ratio of Tax item } i \text{ under gross Taxination Recoops of M.Tax items of Year.T} \\
\text{EXEM}_{j,t} & : \text{Tax free item } j \text{ among } n \text{ Tax free items of Year.T} \\
\end{align*}
\]

Consequently these equational based complexities of taxination policies should be structurized by sub measurable equations models. And these complexities equations models should have build as the viewpoints of non descreate geodetic line approval which is useful to optimise endowment geodetic lines such as Kullback Leiber
diversence analysis.

And for second viewpoint of this chapter, econometrics measuring equations which are reversion structures of Cob Douglas productivity function equations issues, we should discuss measurabilities between productivities and labour equations structures which are discussed as the conditions of SME models of developing countries. Needless to say, there are both marginal increase gradually and marginal decrease gradually productivities equations in advocacy developing countries. And therefore equational discount function depend on measurable functions between non descrete geometrical points which have been due to diverse productivities.

And because equational functions of geometrical econometrics fundamental studies often due to the presuppositions of Parate Optimization, these equational functions studies should be discussed under extensions of optimize recapitalization studies about labour capitals and investment stakeholder capitals. So, through these studies we should build some optimize models which can be accounted advocacy overlap layered measurement structures. Fundamentally, advocacy measurment models should be constituted semantic network linkages and endowment geodetic functions, and SME models for advocacy overlap layered measurement structures should be structured by due linkage factors of productivity function equations issues.

\[
S_t = Y_{t+1} - C_t,
\]
\[
Y: \text{income Year } t, Y_{t+1}: \text{income Year } t-1, C_t: \text{Consumption Year } t,
\]

U (L, T) Household Utility equation

Product Technology Restriction: Profit equation at geometrical basic point \((X,Y)\),

\[
\pi = P(q[L(tL, SL(x, y))] - t LW - kr
\]

Time Restriction Equation

\[
T = T + t_A
\]

Household Budjet Restriction Equation

\[
\pi A_{t+1} W A t_1 = 1
\]

But U (-) : Utility Equation

\[
q (\cdot) : \text{Product equation at geometrical basic point}
\]
\[
q_L (\cdot), q_K (\cdot) : q (\cdot) \text{ Diverse Differential Equation, at varince k,L.}
\]

L (\cdot) : Practical Labour Power per geometrical Unit, pretext Labour power TL, geometrical basic point \(SL(x, y)\)

K (\cdot) : Equation about practical investment capital per geometrical basic point. K and geometrical unit \(SK(x, y)\)

\[
SL(x, y) : \text{geometrical factors about Labour Investment at geometrical point } (x, y)
\]

\[
SK(x, y) : \text{geometrical factors about Capital Investment at geometrical point } (x, y)
\]

Internal Variables

\[
l: \text{Real Income of household}
\]
T : Resume labour times
\( x \) : Real Income of Agricultural Product per geometrical Unit.
\( t_L = t_L + t_h \) : Pretext labour Capital per geometrical Unit. Household
labour capitals per geometrical Unit \( t_L \), Labour capitals
from labour markets per geometrical Unit \( t_h \).
k : Pretext investment capital per geometrical Unit.

External Variables

P : Product prices of agricultures
w : Agricultural wages per labour times
r : Capital costs : interest
T : Available times for household
I : External income out of agricultures.
\((x, y)\) : Double dimention index about productivity point

Subordinate functions for other productivity scheme

A : Planted arrange area for Productivity Equation q (•) : Integral
calcasus of non desreate equational mode of gross planted arrange area

Therefore these household utility equations usually defines as subordinate
functions to Cob Douglas productivity equations. And as Steiner and Samuelson have
beensaid, these functional equations do not include differential specifications about
informal sector labour types, and also, do not reflect differential conditions between
hired labour and independent household labour. And also, these functional equations
stands independent observanced conditions of product geometrical points. And in
add, discount ratio of geometrical points are constant in all productivity points.

Differential definitions about labour productivities are able to be argued as
follows, as the contexts of Steiner and Samuelsons.

Capital discount ratio: r and Labour power discount ratio: are as follows in the
context of geometrical discount ratios of Steiner and Samuelsons.

\[
P q_L (\cdot) \frac{\partial L}{\partial t_L} = w
\]

\[
P q_k (\cdot) \frac{\partial K}{\partial k} = r
\]

but, \( 0 < \frac{\partial L}{\partial t_L} < 1, \ 0 < \frac{\partial K}{\partial k} < 1 \)

therefore, in the contexts of Cob Douglas equations, marginal utilitiesgradually
decrease markets of traditional agricultural productivities, marginal productivities
about investment capitals for productivity agents, have at least same or belows toward
productivities of product points. And also, Productivity discount ratio of different
product points are as follows according to Steiner and Samuelsons.

\[
\frac{\partial L}{\partial s_L} < 0, \ \frac{\partial K}{\partial s_k} < 0
\]
\( S_L(x, y), S_k(x, y) : \) Specification productivity equation. But under conditions of pretext labour and capital investment are const.

Therefore, under conditions of Parate equilibrium, and gradually decrease conditions of productivities for investment capitals, productivity equation under perfect contest household markets is follows

\[ \pi x = P q \{ L \{ t x, s_L(x, y) \}, K \{ k_x, s_k(x, y) \} \} - t x W - k x , \]

but \( t x : \) Optimise labour investment under parate equilibrium

\[ k_x : \] Optimise capital investment under parate equilibrium

In these conditions, at least, if productivity equation is under \( q_L(\cdot) > 0 \) and \( q_k(\cdot) > 0 \), \( \frac{\partial \pi x}{\partial S_L} = P q_L(\cdot) \frac{\partial L}{\partial S_L} < 0 \)

Therefore household productivity equation is gradually decrease functions as geometrical unit productivity equation, and also, shows marginal alternativities between different geometrical productivity points.

And also, Labour investment of different household productivity equations are

\[ \frac{\partial t}{\partial S_L} = \frac{\partial L}{\partial S_L} \frac{\partial L}{\partial t} < 0 \]

These condition shows that household productivities are gradually decrease functions even as household labour equations, and also shows marginal alternativities between different geometrical productivity points.

And also P.Krugman, according to productivity transfer about informal sectors, adopting some market models of external non perfect and gradually decrease productivity models, shows economic equations models which contains industrial and agricultural dual sectors as follows. But in the following conditions, productivity items and productivity Cobb Douglas equations are simimilar between industrial and agricultural sectors,

\[ U = C M^\mu - C \lambda^{1-\mu} \]

\( \mu : \) Industrial goods ratio of consumption

\[ CM = [ \Sigma_i C_i^{(a_i/s_i)} ] (a_i s_i) \]

And also, genuine agricultural productivity is constant for scales.

\( L A_j = Q A_j \)

\( L A_j : \) agricultural labours of constant for scales

\( Q A_j : \) agricultural product of constant for scales

And according to industrial productivity is

\[ L_{mij} = \alpha + \beta Q_{mij} \]

and \( L A_j = \phi j L \lambda \)

\[ \Sigma_i L_{mij} = \lambda j L M \]

And product transit equations are according to Samuelsons agricultural
product transit equations, product transit distance $D_{jk}$, transit cost $\tau$ and transit points $j$ and $k$.

$$Z_{ijk} = \{ e^{-(\tau D_{jk})} \} \chi_{ijk}$$

And also, labour capital transfer can be supposed according to early industrial labour capital dividends as follows.

Average substance labour wages are

$$\omega = \Sigma_{j} \lambda_{j} \omega_{j}$$

$$\frac{d \lambda_{j}}{dt} = \lambda_{j} (\omega_{j} - \omega)$$

In these conditions, short term equilibrium models should be described as the measurement conditions of dynamic transfer of industrial resources. Industrial product pricing model. P, Demand Elastic factor $\sigma$,

$$P_{ij} = \frac{\sigma \beta \omega_{j}}{\sigma - 1}$$

In these cases, F, O, B pricing models which contain no transit cost shows as follows.

$$\frac{\sigma \beta}{\sigma - 1} = 1 \quad P_{j} = \omega_{j}$$

And also, when non profit productivities stand as gradually decrease utilize equations along with agricultural gradually decrease utilize equations,

$$Q_{Mj} = \frac{\alpha}{\beta} (\sigma - 1)$$

In this case, we can describe specificate measurable equation model which estimate prices and wages as agricultural commerce bases

$$Y_{i} = (1 - \mu) \phi_{ij} + \mu \lambda_{j} \omega_{j}$$

but $\mu$: Wage ratios of industrial labours

And in add, when we append c.i.f pricing models (transit price model including insurance transit costs), place $j$, industrial product index $T_{j}$ Agricultural and Industrial wages $\omega_{j}$ are following

$$T_{j} = [\Sigma_{k} \lambda_{k} \{ \omega_{k} \exp (\tau D_{jk}) \} 1 - \sigma] (1/1 - \sigma)$$

$$\omega_{j} = [\Sigma_{k} Y_{k} \{ T_{k} \exp (\tau D_{jk}) \} \sigma - 1] (1/\sigma)$$

but $\omega_{j} = \omega_{j} T_{j} - \mu$

These short term equilibrium model can be stand as fundamental equation models which aim to recapitalization and recentralization of industrial and agricultural productivities as follows.

$$\omega_{1} = T_{1} = 1$$

$$\omega_{2} = \{ (1 + \mu) e^{-\tau (\sigma - 1)/2} + (1 - \mu) e^{\tau (\sigma - 1)/2} \} (1/\sigma)$$

$$\quad = e^{-\tau \mu} [(1 + \mu) e^{-\tau (\sigma - 1)/2} + (1 - \mu) e^{\tau (\sigma - 1)/2}] (1/\sigma)$$

but assume $\mu = 0$. 


$\omega_2 = \left[ \{ e \cdot \tau (\sigma-1)/2 \} + \{ e \cdot \tau (\sigma-1)/2 \} \right] (1/\sigma) \leq 1$

Because Jansen inequality renmas, in order to gain productive labours, we can observe that centilizations of industrial productive points cause decentilizations of agricultural productive points, and also, in the process of centilizations of industrial productive points tend to induce industrizations of informal sectors developing countries. And also, according to productive linkages of subcontract structures between informal sectors and industrialized sectors, labour power $\omega$, and transit cost $\tau$ can be observed as follows.

$\tau = 0 \rightarrow \omega = 1$
$\tau \rightarrow 0 \rightarrow \frac{\partial \omega}{\partial \tau} = -\mu - \sigma - 1 \ \mu < 0$

And, $\omega_2 = \left[ \{ (1 + \mu) \cdot e \cdot \tau (\sigma-1)/2 \} + \{ (1 - \mu) \cdot e \cdot \tau (\sigma-1)/2 \} \right] (1/\sigma)$
$= e \cdot \tau \mu \left[ (1 + \mu) \cdot e \cdot \tau (\sigma-1)/2 \right] + \{ (1 - \mu) \cdot e \cdot \tau (\sigma-1)/2 \}(1/\sigma)$
$= \{(1 + \mu) \cdot e \cdot \tau (2 \sigma-1)/2 \} + \{(1 - \mu) \cdot e \cdot \tau (\sigma-1) - \sigma \mu \}/2 \} \right] (1/\sigma)$

And $\{ (\sigma - 1) / \sigma \} > \mu$

so, $\omega_2$ is observed as adverse convex function to $\tau$ variables.

Therefore when $\tau$ is above const, $\omega_2 \geq 1$, and these conditions show the impossibility of product recentrization.

$\{ (\sigma - 1) / \sigma \}$ shows average product cost against to marginal product cost. And also, alternative resilienties $\sigma$ stands adverse correlation toward scalable economic performances. Informal sectors which have high alternative resilienties toward scalable economic performances also have some sort of obstruct functions of capital accumulation.

These argument, like Krugman's studies, shows continuity between agricultural societies and industrialization societies. And also we must observe in these studies, some sort of optimize models of endowment renma models which should be observed in the advocacy overlap layered structures, as one sort of due process models of social industrialization. And in advance, these productivity models should be stand as approval conditions about endowment investment studies of advocacy overlap layered structures informal sectors developing countries.

And the third point of views about accounted advocacy overlap layered measurement structures, power selection based endowment socio mathematical models and another is fundamental unit advocacy measurement econometrics model studies, stands in the interdisciplinary field between political advocacy social studies and measurable statistical studies.

Usually, these point of views about accounted advocacy overlap layered measurement structures, have some studies in politics biographical issues. And alternative categories of these point of views consists in sociological studies of
developing countries. In this study, I intend to show external factors and restraints factors and introduced factors of endowments of advocacy overlap layered structures. And in these contexts, I intend to describe some sort of anticipate theorems about advocacy overlap layered structures.

Brams and Wittman says according to endowment institutional elements of advocacy overlap layered structures, there should be lineage structures models which should be constructed by external social elements and restriced power elements and introducing power elements and other mathematical models.

When social condition $p$, agent $i$ is suffered powers by agent $j$
And when $\forall x \in c_i(X)_i((P))$, $\forall y \in c_j((P)) : (x, y) \in P(R_i)$,
We can define that agent $i$ is suffered restrained powers by agent $j$
But $c_i(X)_i((P))$: Direct Rationality of agent $i$ when agent $j$ is given.
$c^i(p)$: Medium Rationality of agent $i$ when agent $j$ is given.

And when social condition $p$, agent $i$ is suffered powers by agent $j$
And when $\forall x \in c_i(X)_i((P))$, $\forall y \in c_i((P)) : (x, y) \in P(R_i)$
We can define that agent $i$ is suffered medium powers by agent $j$
And therefore, in these power structures, perspective of agent selections and fundamentals of powers should be structured multiple layered.

$\exists x \in c_i((p))$ shows perspectives of agent $i$ to agent $f$, and in these conditions decision functions of agent $i$ which shows selections of agent $i$ $S_i(p)$ is as follows.

$\exists x \in c_i((p)) = \{ x \mid \exists q \in X \exists i((C_j(X)_j((q)))) \}$
In these gatherings, equation $C_i$ which indicates selection condition of agent $i$ is
$C_i(p) = c_i(\exists x \in c_i((p)))$
And in additions, equation $\exists i(X)$ which shows possibility scopes of agent $i$ in the social gathering $X$.
$S_i(p) = \exists i(c_i(p))$
$C_j((p)) = \{ x \mid \exists q \in c_i((X)_j((p))) : (x, q) \in c_j((X)_j((q))) \}$
Above these studies, we can define twin conditions of social endowments powers of social structure $P$ is

1] $\exists x \in (C_j((p))) \in C_i(p) = \phi$
2] $\forall x \in c_i((p)), \forall y \in \exists x \in (C_j((p)))(x, y) \in e X_i(P(R_j))$

1] is said that social structures which should be supposed as second best in the conditions of outsider selections, show different conditions from which should have supposed as first best selections in the conditions of outsider first best selections.

2] is said that the social structures which consist of both evasion selections of agent $i$ and first best selections of agent $j$ is collectable from the social structures which consist of first best selections of agent both $i$ and $j$.

In these collective studies about endowment semantic decisions which shows
under conditions of second best advocacy overlap layered structures, we can observe that the introducing endowment power elements is vital medium issues for optimization of advocacy overlap layered structures. And in additions, furthermore, there needs medium sub agent categories in advocacy overlap layered structures like Sabatier P.A. says, and we can build dynamic measurable equational SME models alongside with these contexts.

And also, in the contexts of convolution equational model studies of advocacy overlap layered structures studies, we can discuss fundamental non principal labour utility models using Douglas, Matuno models for examples as follows.

\[
u = \frac{1}{2} \gamma_1 X_2 + \gamma_2 X + \gamma_3 X \Lambda + \gamma_4 \Lambda + \frac{1}{2} \gamma_5 \Lambda_2
\]

\[
\equiv \gamma_1 Z_1 + \gamma_2 Z_2 + \gamma_3 Z_3 + \gamma_4 Z_4 + \gamma_5 Z_5
\]

\[
X = 1 + \text{sw},
\]

\[
\Lambda = MT - sh
\]


\[
\Lambda : \text{Non productive labour hours of Household labours}
\]

\[
Z_i : \text{Gross household labour of numbers of non principal labour} i
\]

In these contexts, density equation \( f \) about deviation ratio \( \gamma \) is as follows.

when \( r < \gamma 4 < R, \gamma 4 \sim f (\gamma 4) > 0 \)
and another, \( \gamma 4 \sim f (\gamma 4) = 0 \)

In these cases, \((r, R)\) shows deviation scopes of labour hours.

And also, selection model of Households labours who can work is as follows.

\[
P_i = P_r (u_i > u_j \mid j \neq i), \ j = 1 \ldots J.
\]

In these cases, Utility deviation of labour collective actions \( y_{ij} \) is

\[
u_i = u_j = \frac{(Z_{4i} - Z_{4j})}{(\gamma 4 - y_{ij})}
\]

\[
y_{ij} = \frac{- \gamma_1 (Z_{1i} - Z_{1j}) + \gamma_2 (Z_{2i} - Z_{2j}) + \gamma_3 (Z_{3i} - Z_{3j}) + \gamma_4 (Z_{4i} - Z_{4j})}{Z_{4i} - Z_{4j}}
\]

But \( i \neq j, i, j = 1 \ldots J. \)
\( Z_{4i} > Z_{4j} \ldots > Z_{4j-1} > Z_{4j} \)

And \( R > y_{12} > y_{23} > y_{34} \ldots > y_{J-2,J-1} > y_{J-1,J} > r \)

\[
P_j = \sum_{r} f(\gamma 4) d_r.
\]

And also, Douglas defines labour sellection models of non principal potential labours of households as follows.

When \( P_1 > 0, \ P_2 > 0 \)

\[
P_1 = \int_{a0}^{a1} \cdot IR f(\gamma 4) d_r,
\]

\[
P_2 = 1 - P_1
\]

But \( P_1 : [1, T] : \text{non principal potential labours of households} = 0 \)

\[
P_2 : [1 \ t + Wh, T - h] : \text{non principal potential labours of households} > 0
\]

In these contexts, when deviation household equation is \( \Phi \)
\[ P_1 = 1 - \Phi(a_0 + a_1) \]
\[ P_2 = \Phi(a_0 + a_1) \]

Therefore, potential labour models of each overlap layered advocacy semantic class structures, about informal sectors household deviation models are

\[ P_{1k} = 1 - \Phi(a_0 + a_1 I_k) \]
\[ P_{2k} = \Phi(a_0 + a_1 I_k) \]

So, gross deviation incomes equation \( L \) of each overlap layered advocacy semantic class structures, about informal sectors household deviation models which are indicated as the gathering of informal sectors is

\[ L = \Pi_{k=1}^{K} \prod_{n} P_{1k} P_{2k}. \]

Even in this fundamental biographical review of these contexts, we can observe adoptabilities of measurement studies of semantic overlap network advocacy structures which should be approved by convoluted equational structures by informal sectors household deviation models.

And therefore in the argument points of specification study of sub medium agents of overlap layered advocacy semantic class structures studies we can also observe some specification informal sector's finance medium organization specification equational models as follows.

Besley says in the implications of finance medium organization specification equational models, there are specification organization models which do not able to substitute to other finance models.

Besley says that there is specified restricted structures of domestic monetary finance organizations about informal sectors and these specifications usually consists in restricted conditions of equilibrium equational elements. These equational elements indicates non under zero based restriction structures as the conditions of sustainability. In these contexts, marginal profit equation of lending is as follows.

\[ 1 = \beta Y (1 + \gamma E) \ln \frac{1}{\lambda} - C \ln(\sum L_i) - C \ln(\sum L_i) \]

And concerning cost equations are

\[ C = C(Y, W_1, W_2, \exp(E)) \]

\[ 2 \ln C = \alpha_0 + \alpha_1 \ln Y + \frac{1}{2} \alpha_2 (1 + Y)^2 + C \beta_1 I \ln \sum_{j=1}^{2} \sum_{i=1}^{2} W_j + \gamma_1 E + \gamma_2 \ln W_j + \gamma_1 \ln E \]

And concerning equations about bad debt prospects is
\[ \sum_{i=1}^{n} \int \nabla f \left( x \right) \, dx = (1 - r) \sum_{i=1}^{n} \left[ D \cdot (\sum_{j=1}^{m} \omega_{j}) - \theta A \right]. \]

But \( r \) : lending rates, \( L \) : lending amounts, \( D \) : deposit amounts
\( C \) : lending cost rates, \( Y \) : lending amounts per spreads
\( W1 \) : accomodate amounts, \( W2 \) : labour costs
\( E \) : external elements about credit organization
\( A \) : capital scales of credit organization,
\( \theta \) : withhold profit ratios of credit organization.

And apparently these observe equational studies should be optimized under conditions of semantic network overlap layered advocacy models. And these semantic network account models usually can be measured by neural network models measurement equational studies.

According to Broomhead, Hikin, Simon’s fundamental studies, for examples, classified neural network structures models shows as follows

\[
y_a = \frac{1}{p} \left[ 1 + \exp \left( -v \cdot a - \sum_{i=1}^{n} (\omega_i^T \cdot \omega_k^T \cdot x_k) \right) \right] + \epsilon a
\]

But \( W \) : linier conjunction models between each elements,
\( Y \) : output equations of exit class,
\( \epsilon \) : resumes of each elements of exit class.
\( X \) : given impute semantics of entrance class.

And also, \( RBF \) model, Radical Basis Function model studies, shows basic structures of network models which consists of exit entrance and middle class structures.

When \( \{ x_i \in \mathbb{R}^P | i = 1, 2, ..., N \} \)

and \( F \left( x \right) = \sum_{i=1}^{n} \omega_i \cdot (x - x_i) \)

\( \omega_i \) : vitalize equations of middle class structures.
\( x - x_i \) : linier conjunction between exit and middle class structures

And also, these linier conjunction models of \( RBF \) network models includes adverse Gauss linkedage equation models, as follows.

\[
f \left( r \right) = \frac{1}{\left( r^2 + C \cdot \sigma \right)^{(1/2)}} \quad C > 0, \ r \geq 0
\]

\[
f \left( r \right) = \exp \left( -r^2 / 2 \sigma \right), \sigma > 0, \ r \geq 0
\]

And secondary, primitiv household measurement non linier labour models which should be modified optimized sub remmmas under each statistic specifications. Fundamentally, these spesificated SME models about advocacy overlap layered social structures should be diverced by each virtical structured geometrical social structures.
And according to this contexts finance medium structures about advocacy overlap layered social structures should be contain speculated finance medium agent equation models. And another viewpoint of observe models of advocacy overlap layered social structures, we should use some stochastic measurement equations between advocacy overlap social structured layers and also, we should observe and measure under optimistic semantic agents structure models. These approval conditions about advocacy overlap layered social structures should be measured under Neural equation models, but due deligences of these study should be described in altenatives. In this study we should describe some introductional Gaussian Neural equation models which should be defined under overlap layered structural model's adoptabilities.

Conclusion

In this study I intend to describe theory based adoptabilities of advocacy overlap layered social structures of developing coutries. Needless to say, social structures study of developing counries have biographical structures which have various categories of social science studies, and also, overlaped viewpoints structures about various categories of social science studies want more high capacity linkage accountability structures which should have pliable semantic synthesis about biographical structures. In these conditions this study consists in fundamental scopes and scales studies which structured frames are in the biographical study of advocacy fundamental frames. Independency and mutual information quantitative approval about geometric semantic agents frames, should be operated under advocacy overlap layered social structures.
Biographicals


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