## Mean, Mode and Median for Media Accessibility. Agents.

**Private Canadian Controlled Corporation**. Public to Public Foreign and Individual. (determined **Agent**)

**Agents defined**: close to problems comming from infinite dimensional sequences of support  $i \to \infty$ ., Financing non-Refundable (tax)Credit, and Lump Sums.

**Operator** defined: Presence of Inner Product and use of Micro Processor, by a Functional with use of regulation of  $y_i$ , in  $x_i \rightarrow y_i$ .

Hofburg und Baroker Architektur:  $\exists G$  a Group with  $K: G \to G$ , and  $G \otimes (G/\mathbb{Z}^{+-})$  from Range to Codomain, a multiplicative monoid 1: x, retrogrdé, with isometricity at PharmAsia. The regulation of  $y_i$  as  $(x,y) \leftrightarrow (-x,y)$  as Reflection by homologue invertor

$$\begin{bmatrix} 1 & 0 \\ 0 & -1 \end{bmatrix}$$
, a prospector  $x \to y$ . The invertor is 
$$\begin{bmatrix} \cos \vartheta & -\sin \vartheta \\ \sin \vartheta & \cos \vartheta \end{bmatrix}$$
.

Agents require anticipation. Selection is by Conjugation (a prospector  $x \to y$ ) and Iteration  $(x_i \to y_i)$ . Also called Concurrence at Tabou. The reason to sale is by the frame:  $\frac{1+x^{n+1}}{1-x} = 1 + x + x^2 + ... + x^n$ . The prescription is the Business Medium.

 $f: t \to t+1$  is abnormal in time (an increasing Step Function that is bounded and in  $x_i \to y_i$ ) that and  $g: [x]_{i=0,...,n} \to [x]_{i=1,...,n}^{i=0\to t}$  is called corrector.

 $g \circ f$ : is Media Optimal.  $f \circ g$ : AQPP, Buyer and ShareHolder. We also have  $[x]_{i=1,\dots,n}^{i=0\to t}$  for Liability i, and  $[x]_{i=1}^{i=0\to t}$  Cost of Living, and  $[x]_{i=n}^{i=0\to t}$  Partnering.

In  $\circ f$ : is the receiving (reçu) and  $f^{-1} \circ \exp$ :mastering Market.  $f \circ \ln$ : is Corporate Ranking.

 $shareHolder(Cost of Living)(Work Probe) \rightarrow Associate(Protection of Assets)(No Tax)(No Re sponsability)$ 

$$\int_{a}^{x} f(x)dx = F(x) < B \text{ for } y_k < B \text{ knoen as Syndicate. The resuming point is } x_i \to x_{j_i} \text{ as Diurn.}$$

The **PharmAsia** Functional is from Basis to Basis as Matrix Interpretation:  $A' = P^{-1}AP$  with  $P \perp P^{-1}$ .

Fig pag 262 Elementary Linear Algebra.

The Resuming Hysteresis New Activity is by copy of A' columns (functionals).

We see with BroadbasedFunds for PharmAsia:

$$\frac{\partial (f^{-1})}{\partial x}(y) = \frac{1}{f'(x)} = \frac{\partial x}{\partial f(x)}$$
 is a Chain Rule as **Lodging** with Displacement at x.

If **Work is defined** as 
$$(x_i \to y_i) \Rightarrow y_k$$
 then  $x_i \to y_k$  imply  $\int_{-f(x)}^{x} dx$  as **inversion**.

## **Proposal of Occupational Sequence.**

 $f \in C[I]$  bounded and closed, then  $\exists M$  such that f(x) < M.  $f \in C[I]$  increasing then  $\exists f^{-1} \in C[I]$  increasing. If  $f : A \to B, X \subset B, Y \subset B$  then  $f^{-1}(X \cup Y) = f^{-1}(X) \cup f^{-1}(Y)$  where X is called increment to Y and  $f^{-1}(X \cap Y) = f^{-1}(X) \cap f^{-1}(Y)$ . Relationship with Aleika is where Least Upper Bounds and Great Lower Bounds.

**Rollé** then  $\exists c$ , in f(c) = 0, a < c < b and connectedness.

 $f \in C[I]$  closed and bounded,  $\exists c \in I$  with f(c) = M = m. The case of Aleika.

Piecewise continuity comes as with lower or upper continuity.

Uniform Continuity and Business Problems for solved majoration: for I closed and **bounded candidate**,  $\forall \epsilon > 0$ ,  $\exists \delta > 0$ , such that  $|f(x_1) - f(x_2)| < \epsilon \rightarrow |x_1 - x_2| < \delta, x_1, x_2 \in I$ . At this point we speak of sequence  $S: \mathbb{N} \to \mathbb{R}$  is converging if  $\exists$  bound M and m. If  $S_n \upharpoonright$  is

incresing and  $\exists M$  then convergent. Clearly  $\sum_{n=1}^{\infty} S_n$  is wanted convergent if no investment in

business is done. They are non negative terms and there is no viable new product to sell.

Also non alternating.  $\sum_{n=1}^{\infty} [S_n]^2 < \infty$  and new product lead to  $u \cdot v \le ||u|| ||v||$  Schwartz and Minkovsky  $||u+v|| \le ||u|| + ||v||$ . The Triangle Inequality is  $\rho(x,y) \le \rho(x,z) + \rho(z,y)$  and

$$||v||$$
. The Triangle inequality is  $\rho(x,y) \le \rho(x,z) + \rho(z,y)$  and

$$l^{\infty}: \exists \rho(x,y) = lub_{n \in \mathbb{N}} |x_n - y_n|$$

If M is complete and  $A \subset B$ , A Open then A Complete. A Complete and if *Totally* Bounded then Compact. (If A closed then Compact). As there would be a sub-sequence in A then A Compact.

f injective (1-1:  $f(a) = f(b) \rightarrow a = b$ ),  $C[a;b], f: A \rightarrow B, A$  Compact, then  $f^{-1} \in C[a,b]$ The Normed Linear Space was introduced as by a constrained linear functional determining a Dual Space. As an example:  $l: X \to \mathbb{R}$ , where X is known as an Original

Space 
$$\forall l \in X^*$$
 a new Space. There are a sequence of  $l_i$  as  $l_i \in l^2 = \sum_{n=1}^{\infty} [S_n]^2 < \infty$ .

Work in Society.  $s_i \rightarrow (x_i \rightarrow y_i)$  as autonomous agents leading to  $s_i$ . The  $c_0$  space:

$$[x_1, x_2, ..., x_n] \rightarrow [x_1, x_2, ..., x_n, t] \circlearrowleft [Ab] \begin{bmatrix} x_i \\ 1 \end{bmatrix} = 0$$
 as Chernikova.

 $[x_1, x_2, ..., x_n]$  are liberal Professions. No Monitor and Phases and Commands come as Sustainability. The Duality is with the Notaire and Cinématics (Conjunction). The Multi Agents and lack of Micro Processor at Social Work. There is Surjection of the Adler.

The Conjugate Concurrence is defined as BroadBased Media: The Convex Set Functional is from Basis to Basis as Matrix Interpretation:  $A' = P^{-1}AP$  with  $P \perp P^{-1}$  and  $\lambda_i \rightleftharpoons f(x)$ : Fig pag 262 Elementary Linear Algebra. The Resuming Hysteresis New Activity is by copy of A' columns (functionals).

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The Extended Stay as Lodging with Amenities in Resort could define Luxury as necessity. The Projections on Activities (*metiers*) is the distance from Point P, to plane  $\pi$  at  $\pi(P) \in \pi \cap K$  a Convex Set where  $x, y \in K \to \lambda x + (1 - \lambda)y \in K$  known as Estimation. As  $\pi_i \to \pi(P)$  is a sequence, it also has for  $i \ge k$  a Colonial Explanation on how to go from column to column of A by eigenvectors in columns of P. This is a Colonial Exhibition.

**Bounds in Broadcasting.** From  $A \in \mathbb{R}^{n \times n}$ ,  $\exists B$  upper or lower triangular matrix  $B = P^{-1}AP$  and  $(b_{ij}) \Leftrightarrow \lambda_i$  eigenvalues of A, as incremental commerce. (this factorization method is a Franchise). From Origin we define the norm as a distance from  $\overrightarrow{x}$  to 0, and we recall that  $||x+y|| \leq ||x|| + ||y||$  is the triangular inequality as bound. For two norms N and N' we have  $\exists m, M$  such that  $mN'(x) \leq N(x) \leq MN'(x)$  as  $m \leq \frac{N(x)}{N'(x)} \leq M$ . We saw  $||Ax|| \leq ||A|| \, ||x||$  and  $\frac{||Ax||}{||A||} \leq ||x||$  a functional as a bound, with  $\rho(A) \leq ||A||$  a functional bound knowing  $\rho$  is a Spectral Norm as an Euclidian Norm for Matrix.

In Broadcasting, we have an à priori estimate, and the bound comes with a posteriori estaimate:  $||Ax|| \le ||b||$  and  $||Ax|| \le ||A|| ||x||$  leading to  $\frac{||Ax||}{||A||} \le ||A||$  and an account increasing to a limit  $L \le ||A||$ ,  $||Ax|| \le ||x||$  is disolvance of A, as a root of  $\frac{\partial Ax}{\partial x} \le b$  with  $\lambda_i$ . Here b is known as a bound from Ax = f that has null space as A. The function of f is the solution of use of a bound for the Show. f is a work functional and  $b_i$  has b as iterative.

**Newton's Explicit Iteration** (as in Brasov à la Couronne) is:  $x_{n+1} = x_n - \frac{f(x_n)}{f'(x_n)}$  with  $||x_{n+1} - x_n|| \to 0$ . From increasing rotation  $\begin{bmatrix} \cos \vartheta & -\sin \vartheta \\ \sin \vartheta & \cos \vartheta \end{bmatrix}$  we have  $\begin{bmatrix} \cos \vartheta \\ \sin \vartheta \end{bmatrix}$  and  $\begin{bmatrix} -\sin \vartheta \\ \cos \vartheta \end{bmatrix}$  a functional and its speed (the Show rationale). The successful iteration is:  $x_{n+1} = x_n - f(x_n) \frac{x_n - x_{n-1}}{f(x_n) - f(x_{n-1})}$  introducing  $\frac{1}{f'(x)} = f^{-1}(x)$  seen as  $\frac{\partial f^{-1}(x)}{\partial x} = \frac{1}{f'(x)} \to x : f'(x)$  or  $(x_n - x_{n-1}) : f(x_n) - f(x_{n-1})$  and  $1 : f'(x) \to (f(x_n) - f(x_{n-1})) : (x_n - x_{n-1})$  as  $(x_{n+1} - x_n) \to 0$ ,  $(f(x_n) - f(x_{n-1})) : (x_n - x_{n-1})$  as  $f^{-1}(x)$ . The Rollé procedure is in effect if f(a)f(b) < 0.

**Virtual Work and Association on Stage**:  $\exists F \in \mathbb{R}^n \times \mathbb{R}^n$ ,  $F(t, x_i, y_i) \in C[a; b]$  or  $C^{>1}[a; b]$  on  $U \subset \mathbb{R}^{n+n+1}$ . The non responding Agent with Euler's Equation:  $\frac{\partial}{\partial t} \left( \frac{\partial F}{\partial y_i} \right) (t, \varphi(t), \varphi'(t)) = \frac{\partial F}{\partial x_i} (t, \varphi(t), \varphi'(t))$  with  $\varphi_i : [a; b] \to \mathbb{R}^n$  (single variable calculation and Money) with  $\varphi(t) \in \Omega \subset C^{-1}[a; b]$ .

We know of  $\varphi_i$  as  $f(\varphi) = \int_a^b F(t, \varphi_1(t)\varphi_n(t), \ldots, \varphi_1'(t), \varphi_2'(t)dt)$  with  $x_i \otimes \frac{\partial}{\partial t}(y_i) = (a_{ij})$ . We know of the Jacobian  $|a_{ij}| \neq 0$ , and therefore  $x_i = \varphi_i(t) \in C^2[a; b]$ . Recall that  $(a_{ij}) = c_{ij} \frac{\partial x_i}{\partial t} \frac{\partial y_i}{\partial t}$  in short, and  $\sum_{i=1}^n c_i \cdot (m_i) = \sum_{i=1}^n \varphi_i(t)$ . We see  $c_{ij} \frac{\partial x_i}{\partial t}$  is a working functional at the Salon des Emplois, and  $(a_{ij})$  has a Null Space as Disolvement. Duality comes as  $c_{ij} \frac{\partial y_i}{\partial t}$ 

for a calculus of retirement in Namibia.

The Divine Right and Cosmos and Work Situation as Projection Role: Wis spanned by orthonormal  $\{w_1, w_2, ..., w_n\}$  with Situation defined as The Divine Projection  $T(v) = v' = \langle v_1, w_1 \rangle w_1 + \langle v, w_2 \rangle w_2 + \ldots + \langle v, w_n \rangle w_n$ . Yet they have to be ordered. The degenerate functional at Work is  $T(v) = \langle v, v_0 \rangle$  for given  $v_0 \in \mathbb{R}^n$  (representing **functional**). The fundamental Law of Calculus presents D[a;b] with T(v) as a Derivative and relates to Norm for Work as this representation.

We know 
$$\begin{bmatrix} x \\ y \end{bmatrix} \in \text{Convex Set}$$
, and  $\exists \begin{bmatrix} a & b \\ c & d \end{bmatrix} = A$  such that  $Av = v'$  called **Plane** or Spacial Tranformation.

Symetricity and the Syndicate  $(-x,y) \leftrightarrow (x,y)$  as  $\begin{bmatrix} -1 & 0 \\ 0 & 1 \end{bmatrix} \begin{bmatrix} x \\ y \end{bmatrix} = \begin{bmatrix} -x \\ y \end{bmatrix}$  is a Reflection on Syndicates. We also have a **Rotation as (Colonial) Displacement** relating to  $\begin{bmatrix} \cos \vartheta & -\sin \vartheta \\ \sin \vartheta & \cos \vartheta \end{bmatrix}$ . There is also a **Reflection on the**  $x$  axis (regulation of  $y$ ):  $(x,y) \leftrightarrow (x,-y)$  as  $\begin{bmatrix} 1 & 0 \\ 0 & -1 \end{bmatrix} \begin{bmatrix} x \\ y \end{bmatrix} = \begin{bmatrix} x \\ -y \end{bmatrix}$ . A meaningless syndicate is a **Reflection on line**  $y = x$ , as  $\begin{bmatrix} 0 & 1 \\ 1 & 0 \end{bmatrix}$ . The use of **Agents with Syndicates** is by the property;  $T: \begin{bmatrix} 1 \\ 0 \end{bmatrix} & \begin{bmatrix} x \\ y \end{bmatrix} = \begin{bmatrix} x' \\ y' \end{bmatrix}$  and  $\begin{bmatrix} 1 & 0 \\ 0 & k \end{bmatrix} \begin{bmatrix} x \\ y \end{bmatrix} = \begin{bmatrix} x' \\ y' \end{bmatrix}$  and  $\begin{bmatrix} 1 & 0 \\ k & 1 \end{bmatrix} \begin{bmatrix} x \\ y \end{bmatrix} = \begin{bmatrix} x' \\ y' \end{bmatrix}$ . The **Shears are defined as Millenials Hiring**:

 $\begin{bmatrix} 1 & k \\ 0 & 1 \end{bmatrix} \begin{bmatrix} x \\ y \end{bmatrix} = \begin{bmatrix} x' \\ y' \end{bmatrix}$  and  $\begin{bmatrix} 1 & 0 \\ k & 1 \end{bmatrix} \begin{bmatrix} x \\ y \end{bmatrix} = \begin{bmatrix} x' \\ y' \end{bmatrix}$ . The **right Probability Estimate** is by:  $\begin{bmatrix} x \\ y' \end{bmatrix} = \begin{bmatrix} 1 & k \\ 0 & 1 \end{bmatrix} \begin{bmatrix} \cos \vartheta - \sin \vartheta \\ \sin \vartheta - \cos \vartheta \end{bmatrix} \begin{bmatrix} x' \\ y' \end{bmatrix}$ . The **Pharmacy Oracle is by the Symmetry of these Transformations**  $T_1$  (Symmetries, Rotations and

Oracle is by the Symmetry of these Transformations  $T_i$  (Symmetries, Rotations and

Reflections and Shears...) known as 
$$A = E_1^{-1} E_2^{-1} E_3^{-1} = \begin{bmatrix} 1 & 0 \\ 3 & 1 \end{bmatrix} \begin{bmatrix} 1 & 0 \\ 0 & -2 \end{bmatrix} \begin{bmatrix} 1 & 2 \\ 0 & 1 \end{bmatrix}$$

$$= T_i^{-1}, \text{ and } E_1 = \begin{bmatrix} 1 & 0 \\ -3 & 1 \end{bmatrix}, E_2 = \begin{bmatrix} 1 & 0 \\ 0 & \frac{-1}{2} \end{bmatrix} \text{ and } E_3 = \begin{bmatrix} 1 & -2 \\ 0 & 1 \end{bmatrix}.$$

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The problem of the  $\begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix}$  is that there is a single eigenvector and is a loss, and

therefore not accounted. The requirement seems to be **Mahala** (City outskirts Market). The Market Counter is piecewise inversion of transcendent  $\sin nx \leftrightarrow \cos nx$  in the [0; 1] strip. Known with y = nx.