Rethinking democracy 105: Stating the structure of authoritarianism and democracybased systems in terms majority rule driven voting systems under biding present-absent effective targeted chaos and independent rule of law qualitative comparative boundary conditions

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Abstract

The present-absent effective targeted chaos and independent rule of law framework (P-A-ETK-IRL framework) tells us that there is a specific social system within each quadrant of the framework, which allows us to extract the structure that captures the conditions that permits the social systems in each quadrant to come to exist and persist in power as long as those conditions continue to apply. The information in the P-A-ETK-IRL framework can be used to link the social structure in each of its quadrant Q with the social structures that capture the present0absent conditions that permits existence and persistence of known social frameworks such permanent authoritarianism, temporary authoritarianism, normal liberal democracy, and perfect liberal democracies, as present-absent constrained group dynamics and as present-absent majority rule based constrained group dynamics. And this creates a new way of looking at known democratic and non-democratic systems and theory. Among the goals of this paper is to show step by step how the structure of known democratic and non-democratic based systems can be derived from and stated within the present-absent effective targeted chaos and independent rule of law system framework (P-A-ETK-IRL framework) as different types of majority rule constrained systems

Key concepts

Permanent authoritarianism, temporary authoritarianism, perfect democracy, liberal democracy, normal liberal democracy, extreme liberal democracy, present-absent conditions, majority rule

Introduction

a) The P-A-ETK-IRL framework

The present-absent effective targeted chaos and independent rule of law framework P-A-ETK-IRL(Muñoz 2024) tells us that there is a specific social system(SS) within each quadrant Q of the framework, which allows us to extract the structure that captures the present-absent conditions that permits the social systems in each quadrant to come to exist and persist in power as long as those conditions continue to apply, a situation as summarized in Figure 1 below:



Figure 1 The present-absent effective targeted chaos and independent rule of law system framework (P-A-ETK-IRL framework) in terms of quadrants(Qi)

Figure 1 above simply indicates that in each quadrant Qj of the framework there is a specific social system SSj with specific present-absent effective targeted chaos and independent rule of law present-absent conditions that ensure their existence and persistence in power so that Qj = SSj. For example, if j = 4, then Qj = Q4 = SS4 is a system that exist and persist when there is effective targeted chaos(E) and there is no an independent rule of law system(i) as shown in Figure 1 above

Prediction implication 1

As long as the conditions in each quadrant Qj exist the social system in that quadrant SSj will persist in power. For example, as long as there is effective targeted chaos(E) and an independent rule of law system(I) there will be a system Q3 = SS3 as j = 3

b) Linking the structure of the P-A-ETK-IRL framework to the structure of known democratic and non-democratic paradigms

The information in the P-A-ETK-IRL framework in Figure 1 above can be used to link the social structure in each of its quadrant Q with the social structures that capture the

present0absent conditions that permits existence and persistence of known social frameworks such permanent authoritarianism, temporary authoritarianism, normal liberal democracy, and perfect liberal democracies, as present-absent constrained group dynamics and as present-absent majority rule based constrained group dynamics. And this creates a new way of looking at known democratic and non-democratic systems and theory, now that the liberal democracy landscape has been transform by the coming and going of exism movements such as for example in the United Kingdoms (BBC 2016; TG 2024), in the USA (Rawlinson 2016; TG 2020) and in Brazil (TG 2018; BBC 2022). Among the goals of this paper is to show step by step how the structure of known democratic and non-democratic based systems can be derived from and stated within the present-absent effective targeted chaos and independent rule of law system framework (P-A-ETK-IRL framework) as different types of majority rule constrained systems.

Goals of this paper

1) To show step by step how the structure of known democratic and non-democratic based systems such as permanent authoritarianism, temporary authoritarianism, normal liberal democracy, and perfect liberal democracy can be derived from and stated within the present-absent effective targeted chaos and independent rule of law system framework (P-A-ETK-IRL framework) as different present-absent types of majority rule constrained systems; and 2) To use the structures above to state specific prediction implications of what type of democratic and non-democratic model will exist and persist in each case given present-absent conditions.

Methodology

First, the terminology, operational concepts and analytical tools are shared. Second, the system structures (ST) embedded in the P-A-ETK-IRL framework are generalized. Third, the general system structures STj are linked with the idea of voting contests Vj. Fourth, the general system structures STj are connected with voting systems Vj where groups G1 and G2 compete for access to power. Fifth, general system structures STj are attached to voting systems Vj where groups G1 and G2 compete for access to power under majority rule. Sixth, the general system structures STj under majority rule are linked to known development paradigms such as permanent authoritarianism, temporary authoritarianism, normal liberal democracy, and perfect liberal democracy. Seventh, the structures of known democratic and non-democratic development models are expressed in terms of the present-absent effective targeted chaos and independent rule of law framework (P-A-ETK-IRL framework) under majority rule dynamics. And finally, eighth, some food for thoughts and conclusions are highlighted.

Terminology

Qj = Quadrant "j"	STj = Structure "j"
SSj = Social system "j"	Vj = Voting contest "j"
T = True majority view	M = True minority view
G1j = Group 1j	G2j = Group 2j
P = Present	A = Absent
ETK = Effective targeted chaos	TK = Targeted chaos
K = Chaos	IRL = Independent rule of law
NIRL = non-independent rule of law	Zj = Known social system "j"
PA = Permanent authoritarianism	TA = Temporary authoritarianism
PD = Perfect liberal democracy	LD = Normal liberal democracy
ELD = Extreme liberal democracy	NLD = Normal liberal democracy
NDO = Normal democratic outcome	EDO = Extreme democratic outcome
E = Effective targeted chaos	e = Not effective targeted chaos
I = Independent rule of law system	i = No independent rule of law system

Operational concepts and analytical tools and rules

a) Operational concepts

1) *Perfect democracy*, perfect populism or populism with no need of rule of law system as there is no electoral or access to power chaos to sort out.

2) Liberal democracy, the majority rule-based system under an independent rule of law model needed to sort out electoral or access to power chaos that may exist or that can be made.

3) Normal liberal democracy, the liberal democracy where there is no effective targeted chaos, the one driven by normal populism.

4) Extreme liberal democracy, the liberal democracy where there is effective targeted chaos, the one driven by populism with a mask.

5) Normal democratic outcome, the one where the true majority wins the majority ruled based voting contest, T > M, where the best interest of the country is put first.

6) *Extreme democratic outcome*, the one where the true minority wins the majority ruled based voting contest, T < M, where the best interest of the movement is put first.

7) *Temporary authoritarianism*, the one born within liberal democracies, where the view of the true minority temporarily rules.

8) Permanent authoritarianism, a non-democratic system where the view of the true minority permanently rules.

9) Effective targeted chaos, the one that leads to full true majority complacency and produces an extreme democratic outcome.

10) Ineffective targeted chaos, the one that does not lead to full true majority complacency and produces a normal democratic outcome.

11) Independent rule of law system, the factual based system that ensures that the laws of the country are respected no matter who is in power or may come to power.

12) Non-independent rule of law system, the system that overlooks facts if needed to place or maintain or preserve a specific movement or ideology in power.

b) Operational analytical tools and rules

1) Voting contest under group competition for power

If we have a voting system(V) where two different groups compete for power such as group G1 and group G2, then the competition taking place in that system can be stated as follows:

i) V = G1.G2

The expression above indicates that there is a voting contest(V) where group G1 competes with group G2 for power so that if G1 > G2, G1 wins the contest, but if G1 < G2, then G2 wins the contest.

2) Voting contest under group competition for power in terms of majority rule

If we make G1 > G2 so that G1 = T = true majority and G2 = M = true minority, then the voting context V can be restated as follows:

ii) V = T.M

The expression above indicates that there is a voting contest(V) where the true majority T competes with the true minority M for power so that since T > M, then T wins the democratic contestG1 > G2, G1 wins the contest.

3) Majority rule-based voting system expectations under chaos(K)

a) The case of no effective targeted chaos (NEKT = e)

If there is no effective targeted chaos (NETK = e) affecting the majority rule voting contest V, then the following holds true:

iii) NETK (V = T.M) = NETK (V) = NETK (T.M) -----> T wins as T > M

Expression iii) above tells us that when a majority rule-based system is subjected to no effective targeted chaos (NETK) the true majority view wins as then T > M.

b) The case of effective targeted chaos (ETK = E)

If there is effective targeted chaos (ETK = E) affecting the voting contest V, then the following holds true:

iv) ETK (V = T.M) = ETK (V) = ETK (T.M) -----> M wins as T < M

Expression iv) above tells us that when a majority rule-based system is subjected to effective targeted chaos (ETK) the true minority view wins as then M > T.

You can find consistent concepts and operation tools with the ideas in this paper in publications on the series rethinking democracy such as (Muñoz 2024).

Generalizing the system structures (ST) embedded in the P-A-ETK-IRL framework

Since the present-absent conditions in each quadrant Qj in Figure 1 above require different present-absent conditions as boundaries to exist and persist they have different paradigm structures STj, a situation that can be generalized as follows:

1) STj = (Qj = SSj) (E + I) = Qj (E + I) = SSj (E + I)

Expression 1 above tells us that each quadrant Qj; and therefore, each social system SSj has a unique effective targeted chaos(E) and independent rule of law system(I) present-absent condition as a boundary that allows them to exist; and therefore, they have a different structure STj. For example, if quadrant Qj = Q1, then Q1 = SS1, which means a system under no effective targeted chaos(e) and no need for independent rule of law system(i) has the structure of system ST1 = Q1(ei) = SS1(ei).

The different model structures STj, when quadrant j = 1, 2, 3, 4 are shown in Figure 2 below:



Figure 2 The present-absent effective targeted chaos and independent rule of law system framework (P-A-ETK-IRL framework) in terms of system structures(STi)

Figure 2 above highlights the specific structure STj of each social system SSj found in each quadrant Qj under those present-absent conditions, which allows each of them to exist and persist. For example, the structure in quadrant ST2 when j = 2 tells us it exists and persist when there is no effective targeted chaos(e) under an independent rule of law system(I).

Prediction implication 2:

As long as the conditions in each quadrant Qj exist the social system in that quadrant SSj will persist in power and it will have the structure STj. For example, as long as there is effective targeted chaos(E) and an independent rule of law system(I) there will be a system structure ST3 since j = 3.

Linking the general system structures STj with the idea of voting systems Vj

If we assume that each system SSj in each quadrant Qj uses a voting contest Vj to come into power and persist in power so that Qj = SSj = Vj, then we can use this information to restate expression 1 above as follows:

2) STj = (Qj = SSj) (E + I) = (Vj) (E + I) = Vj (E + I)

Expression 2 above indicates that each quadrant Qj, each social system SSj; and therefore, is voting system Vj has a unique effective targeted chaos(E) and independent rule of law system present-absent condition that allows those systems to exist and persist; and hence,

they have a different system structure STj in terms of voting contests. For example, if quadrant Qj = Q1, then Q1 = SS1 = V1, which means a voting system under no effective targeted chaos(e) and no need for independent rule of law system(i) structure of system has the structure ST1 = Q1(ei) = SS1(ei) = V1 (ei)

The different model structures STj under voting systems Vj, when j = 1, 2, 3, 4 are shown in Figure 3 below



Figure 3 above details the different model structures STj per quadrant Qj in terms of their different voting contests Vj under specific present-absent conditions.

Prediction implication 3

As long as the conditions in each quadrant Qj exist the social system in that quadrant SSj will persist in power and it will have the structure STj under a voting system Vj. For example, as long as there is effective targeted chaos(E) and an independent rule of law system(I) affecting the voting contest V3 there will be a system structure ST3 since j = 3.

Linking the general system structures STj with voting systems Vj where groups G1 and G2 compete for access to power

If we assume that each system SSj in each quadrant Qj uses a voting contest Vj where groups G1 and G2 compete to come into power and persist in power so that Qj = SSj = Vj = G1j.G2j, then we can use this information to restate expression 2 above as follows:

3) STj = (Qj = SSj) (E + I) = (Vj) (E + I) = Vj (E + I) = G1j.G2j(E + I)

Expression 3 above indicates that each quadrant Qj, each social system SSj; and therefore, is voting system Vj where G1j and G2j compete for power has a unique effective targeted chaos(E) and independent rule of law system present-absent condition that allows those systems to exist and persist; and hence, they have a different system structure STj in terms of voting contests where groups G1j and G2j compete. For example, if quadrant Qj = Q1, then Q1 = SS1 = V1 = G11.G21, which means a voting system under no effective targeted chaos(e) and no need for independent rule of law system(i) structure where group G11 and G21 compete has the structure ST1 = Q1(ei) = SS1(ei) = V1 (ei) = G11.G21(ei), where the group that has more votes wins so if G11 > G21, then group G11 wins and if G11 < G21, then group G21 wins.

The different model structures STj under voting systems Vj = G1j.G2j, when j = 1, 2, 3, 4 are highlighted in Figure 4 below



Figure 4. The present-absent effective targeted chaos and independent rule of law system framework (P-A-ETK-IRL framework) in terms of system structures(STi) under group competition(G1.G2)

Figure 4 above details the different model structures STj per quadrant Qj in terms of their different voting contests Vj where groups G1j and group G2j compete for power under specific present-absent conditions.

Prediction implication 4

As long as the conditions in each quadrant Qj exist the social system in that quadrant SSj will persist in power and it will have the structure STj under a voting system Vj where the groups G1j and G2j compete for power. For example, as long as there is effective targeted chaos(E) and an independent rule of law system(I) affecting the voting contest V3 where group G13 and G23 compete for power there will be a system structure ST3 since j = 3.

Linking the general system structures STj with voting systems Vj where groups G1 and G2 compete for access to power under majority rule

If we assume that each system SSj in each quadrant Qj uses a voting contest Vj where groups G1 and G2 compete to come into power and persist in power so that Qj = SSj = Vj = G1j.G2j, and if we know that G1j > G2j, then group G1j = T = true majority and group G2j = M = True minority so that now Vj = G1j.G2j = T.M, then we can use this information to restate expression 3 above as follows:

4) STj = (Qj = SSj) (E + I) = (Vj) (E + I) = Vj (E + I) = G1j.G2j(E + I) = T.M(E + I)

Expression 4 above indicates that each quadrant Qj, each social system SSj; and therefore, is voting system Vj where G1j and G2j and therefore, where T and M compete for power has a unique effective targeted chaos(E) and independent rule of law system presentabsent condition that allows those systems to exist and persist; and hence, they have a different system structure STj in terms of voting contests where groups G1j and G2j compete and where G1j > G2j. For example, if quadrant Qj = Q1, then Q1 = SS1 = V1 = G11.G21 = T.M, which means a voting system under no effective targeted chaos(e) and no need for independent rule of law system(i) structure where group G11 = T and G21 = M compete has the structure ST1 = Q1(ei) = SS1(ei) = V1 (ei) = G11.G21(ei) = T.M(ei), where the group that has more votes wins so since G11 = T > G21 = M, then T wins

The different model structures STj under voting systems Vj = G1j.G2j = T.M, when j = 1, 2, 3, 4 are highlighted in Figure 5 below



minoriry competition(T.M)

Figure 5 above details the different model structures STj per quadrant Qj in terms of their different voting contests Vj where groups G1j and group G2j, where G1j = T > G2j = M compete for power under specific present-absent conditions.

Prediction implication 5

As long as the conditions in each quadrant Qj exist the social system in that quadrant SSj will persist in power and it will have the structure STj under a voting system Vj where the groups G1j and G2j compete for power, but G1j = T = true majority and G2j = M = true minority since G1j > G2j. For example, as long as there is effective targeted chaos(E) and an independent rule of law system(I) affecting the voting contest V3 under majority rule where group G13 and G23 compete and G13 = T and G23 = M as G13 > G23 there will be a system structure ST3 since j = 3.

Linking the general system structures STj to the structure of known democratic and nondemocratic systems Zj

Based on the expression 4) above we can simplify things and we have the following:

5) STj = (T.M) (E + I)

The expression 5 above tells us that the structure of STj changes as the present-absent effective targeted chaos(E) and independent rule of law(I) conditions change leading to different but specific model structures Zj detailed case by case below:

a) Case 1 where Qj = Q1 as j = 1: the case of quadrant Q1

The present-absent conditions in quadrant Q1 as can be seen in Figure 5 above are the following:

6) ST1 = (T.M) (ei)

Expression 6 reflects the structure of a voting system V1 = T.M, where there is no effective targeted chaos(e) and no need for independent rule of law system(i), which is the structure of perfect liberal democracy PD, therefore:

7) ST1 = (T.M) (ei) = Z1 = PD

Hence, structure ST1 = Z1 captures the structure of perfect liberal democracy PD

b) Case 2 where Qj = Q2 as j = 2: the case of quadrant Q2

The present-absent conditions in quadrant Q2 as can be seen in Figure 5 above are the following:

8) ST2 = (T.M) (eI)

Expression 8 reflects the structure of a voting system V2 = T.M, where there is no effective targeted chaos(e) and there is an independent rule of law system(I), which is the structure of normal liberal democracy LD, therefore:

9) ST2 = (T.M) (eI) = Z2 = LD

Hence, structure ST2 = Z2 captures the structure of normal liberal democracy LD.

c) Case 3 where Qj = Q3 as j = 3: the case of quadrant Q3

The present-absent conditions in quadrant Q3 as can be seen in Figure 5 above are the following:

10) ST3 = (T.M) (EI)

Expression 10 reflects the structure of a voting system V3 = T.M, where there is effective targeted chaos(E) and there is an independent rule of law system(I), which is the structure of temporary authoritarianism TA, therefore:

11) ST3 = (T.M) (EI) = Z3 = TA

Hence, structure ST3 = Z3 captures the structure of temporary authoritarianism TA

d) Case 4 where Qj = Q4 as j = 4: the case of quadrant Q4

The present-absent conditions in quadrant Q4 as can be seen in Figure 5 above are the following:

12) ST4 = (T.M) (Ei)

Expression 12 reflects the structure of a voting system V4 = T.M, where there is effective targeted chaos(E) and no independent rule of law system(i), which is the structure of permanent authoritarianism PA, therefore:

13) ST4 = (T.M) (Ei) = Z4 = PA

Hence, structure ST4 = Z4 captures the structure of permanent authoritarianism PA.

All information above linking model structure STj to known model structure Zj can be summarized in Figure 6 below:



democracy(PD)

Figure 6 above details the different model structures STj per quadrant Qj in terms of their different voting contests Vj = G1j.G2j = T.M, where groups G1j = T and group G2j = M as G1j > G2j compete for power under specific present-absent conditions as linked to known development paradigms Zj such as permanent authoritarianism (ST4 = Z4 = PA), temporary authoritarianism (ST3 = Z3 = TA), normal liberal democracy (ST2 = Z2 = LD), and perfect liberal democracy (ST1 = Z1 = PD).

Prediction implication 6

As long as the conditions in each quadrant Qj exist the social system in that quadrant SSj will persist in power and it will have the structure STj under a voting system Vj where the groups G1 and G2 compete for power, but G1 = T and G2 = M since G1 > G2, and this structure is consistent with known development paradigms Zj. For example, as long as there is effective targeted chaos(E) and an independent rule of law system(I) affecting the voting contest V3 under majority rule where group G13 and G23 compete and G13 = T and G23 = M as G13 > G23 there will be a system structure ST3 = Z3 since j = 3, which is known as temporary authoritarianism TA since ST3 = Z3 = T.M(EI) = TA, where the minority view wins as T < M.

Stating the structure of known development models or theories placed in the present-absent effective targeted chaos and independent rule of law framework P-A-ETK-IRL framework linked to majority rule conditions.



authoritarianism(TA) and permanent autoritarianism(PA) using present-absent effective targeted chaos and independent rule of law thinking(P-A-ETK-IRL thinking)

Figure 7 above shows the structure of known development paradigms Zj that can only exist in each of those quadrants, like in quadrant Q1 we have the structure of perfect democracy (PD), in quadrant Q2 we have the structure of normal liberal democracy (LD), in quadrant Q3 we have the structure of temporary authoritarianism (TA), and in quadrant Q4 we have the structure of permanent authoritarianism (PA).

Prediction implication 7

a) If majority rule systems (T.M) are under effective targeted chaos and no independent rule of law system (Ei) we have a permanent authoritarianism PA, the situation in quadrant Q4; b) If majority rule systems (T.M) are under effective targeted chaos and independent rule of law systems (EI) we have temporary authoritarianism TA dictatorship PA, the situation in quadrant Q3; c) If majority rule systems (T.M) are under no effective targeted chaos and independent rule of law systems (eI) we have a normal liberal democracy LD, the situation in quadrant Q2; and d) If majority rule systems (T.M) are under no effective targeted chaos and no independent rule of law systems (ei) we have a perfect democracy PD, the situation in quadrant Q1.

Food for thoughts

i) Is temporary authoritarianism an internal threat to the survival of democracy? I think Yes, what do you think? ; ii) Does temporary authoritarianism become permanent authoritarianism if the independent rule of law systems no longer exists due to authoritarian induced systematic corruption? I think Yes, what do you think? ; and iii) If captured courts are made independent inside authoritarian states, does that means that permanent authoritarianism may end one day? I think yes, what do you think?

Conclusions

It was shown that the present-absent effective targeted chaos and independent rule of law framework(P-A-ETK-IRL) can be generalized, and then it can be linked to voting thinking under different groups competing for access to power, which can then be expressed in terms of majority rule based voting systems under present-absent effective targeted chaos and independent rule of law conditions in such a way as to link the model structures in each quadrant to known social frameworks as permanent authoritarianism, temporary authoritarianism, normal liberal democracy, and perfect liberal democracies. The information above was used to state that there is and there will be under the present-absent constrains in each quadrant a different social system model, there will be perfect democracy in quadrant Q1, normal liberal democracy in quadrant Q4.

In general, the P-A-ETK-IRL framework was used to derive a way to state that when voting systems under majority rule are subjected to different combinations of present-absent effective targeted chaos and independent rule of law they will lead to known social structures if the present-absent conditions in each quadrant prevail: Majority rule systems under effective targeted chaos and no independent rule of law system are permanent authoritarianism systems, majority rule systems under effective targeted chaos and independent rule of law system are permanent authoritarianism systems,

temporary authoritarianism worlds, majority rule systems under no effective targeted chaos and independent rule of law system are normal liberal democracies, and majority rule systems with no effective targeted chaos and no independent rule of law system needed are perfect liberal democracy models. And hence, the structure of known development models or theories can be stated and placed in the present-absent effective targeted chaos and independent rule of law framework P-A-ETK-IRL format under qualitative comparative and majority rule thinking conditions as shown above.

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