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## Sobre viseiras - 06/09/2025

\_Como atalhos mentais podem afetar a tomada de decisão\*\*[i]\*\*\_

MacKay define heurísticas como sendo alguns atalhos mentais que nosso cérebro desenvolveu para lidar com a enorme quantidade de informações que nos chega e que podem ser caracterizadas como atalhos mentais que fazem com que tomemos decisões através deles nos fazendo crer que estamos agindo com a mente desimpedida quando na verdade deveríamos estar buscando um processo cognitivo mais amplo. Dentre esses atalhos que nos impedem de atingir todo o nosso potencial, o autor destaca alguns vieses cognitivos que vamos examinar.

O viés de confirmação é uma tendência que nossa mente tem de tratar as informações de forma que confirme nossas percepções e crenças pré-existente e não de modo que as negue, e isso faz parte da natureza humana[ii]. Desse modo, parece que somos racionais e não tendenciosos, quando na realidade estamos somente replicando uma rotina sem nos questionar sobre o que estamos fazendo e por quê.

O viés de ancoramento[iii] se fia nas informações que recebemos primeiro, isto é, nossa mente trabalha de forma relativa e não objetiva. Isso pode explicar, por exemplo, o caso de estereotipar as pessoas que conhecemos já que confiamos nas primeiras impressões, ou na âncora que agarra nosso ponto de vista. Isso mostra que a primeira mensagem é sempre muito influenciadora.

O viés de conformidade vai na linha de escolher conforme as massas, mesmo que contra nosso juízo, conforme citação: “O oposto da coragem não é a covardia, é a conformidade. Até um peixe morto consegue seguir junto com o fluxo.”[iv] É o famoso pensamento de manada que suprime opiniões, fazendo com que nos autocensuremos e bloqueemos nossa criatividade individual.

O viés do sobrevivente faz com que olhemos para as pessoas que se sobressaem sem prestar atenção nos que não aparecem. Porém é uma minoria extrema que é bem-sucedida e uma fórmula de sucesso é único, dificilmente replicável.

A aversão à perda aparece depois que já escolhemos um caminho e mostra que evitamos perdas mais do que focamos em ganhos potenciais, isto é, somos avessos ao risco por medo de perder o que já temos.

MacKay conclui ressaltando que os vieses cognitivos são essenciais para o

funcionamento do cérebro, mas que os compreender lança luz sobre processos decisórios. E deixa algumas perguntas que tentam nos livrar das viseiras e da conveniência cognitiva: “Por que acredito que é assim ou assado?”; “Quais são os argumentos contrários a minha opinião? Serão eles válidos?”; “Quem está influenciando minhas crenças?”; “Estou seguindo o pensamento do grupo porque realmente acredito nele?”; “O que poderei perder se fizer essa decisão? O que poderei ganhar?”

\* \* \*

[i] Conforme <<https://papodehomem.com.br/os-vieses-cognitivos-que-estao-acabando-com-seu-poder-de-decisao/>>, acessado em 3 de setembro de 25: “Os vieses cognitivos que estão acabando com seu poder de decisão”.

[ii] Conforme a referência <<https://explorable.com/confirmation-bias>>, \_Confirmation Bias\_. No processo de descobrir um enigma, insistimos em seguir as nossas regras ao invés de, finalmente, descobrir a regra.\_\_

[iii] The weird science behind first impressions:  
<https://thenextweb.com/news/weird-science-first-impressions>. Nem todas as nossas decisões são racionais já que, quase sempre, as tomamos rapidamente ou até inconscientemente (cognição rápida). É o fatiamento fino, um conceito do livro Blink de Malcolm Gladwell e que pode ser oriundo de uma série de situações nas quais temos que ficar alertas. É um tipo de atalho mental que faz com que gostemos ou não de algo em segundos, mesmo sem julgamento racional ou consciente, conforme citação de Daniel Kahneman. Somos influenciados pelo que já conhecemos ao invés de nos abirmos para novos fatos e tendemos a ignorar novas informações sobre as pessoas que estamos conhecendo, reforçando nosso julgamento enviesado. MacKay cita um estudo de Harvard que mostra que somos influenciados por traços faciais quando conhecemos novas pessoas e como é importante nos prepararmos para causar uma boa impressão. Por exemplo, há um viés cognitivo causado pelo “efeito halo”, qual seja, parecermos amigáveis em um primeiro encontro faz com que nos abramos para os outros. Por outro lado, saber antecipadamente do que uma pessoa gosta pode nos ajudar a criar conexões ou nos reconectarmos com algum desafeto. Por fim, ser um bom ouvinte pode ajudar a conquistar amizades.

[iv] De Jim Hightower, (<[https://en.wikipedia.org/wiki/Jim\\_Hightower](https://en.wikipedia.org/wiki/Jim_Hightower)>), nascido em 11 de janeiro de 1943 é um colunista sindicalizado americano, ativista político progressista e autor

## Física e metafísica - 31/08/2025

\_Entre conceitos e a realidade\_

Todos nós cremos saber que a \_física\_ é a ciência que trata das leis da natureza. Mas, espera aí, natureza? O que é isso? Ora, é a partir dessa questão que podemos falar da \_metafísica\_. A natureza é “apenas” um conceito físico ou é de fato uma “realidade” do mundo? Massa, gravidade, elétron e tantas outras quantidades, forças e partículas. São todos termos dos quais a \_física\_ se utiliza para formular suas equações, mas se trata de abstrações ou de coisas? Diga-me, o que são elétrons? Alguém já viu algum deles por aí?

Podemos remeter a origem da \_metafísica\_ a Aristóteles. Conta-se que Andrônico de Rodes, ao classificar as obras do estagirita, colocou a \_filosofia primeira\_ depois das obras de \_física\_, Meta[i] Física, ou seja, "depois da Física"[ii]. Se o prefixo “meta” pode significar “além” da \_física\_, isto é, algo de outra esfera, quiçá não física, na verdade isso não passaria de uma convenção: o texto “depois” da \_física\_. Nos tratados aristotélicos, a \_física\_ era a filosofia natural[iii], que se ocupava das ciências em geral: matemática, biologia, entre outras, mas a \_metafísica\_ examinava a realidade última do mundo[iv].

A \_metafísica\_ grega, então, tinha por propósito qualificar a *physis*[v] e havia diversas formulações, principalmente entre os chamados pré-socráticos. Para Parmênides, o ser era uno, imutável e Heráclito postulou que tudo estava em constante mudança[vi]. Já Platão acreditava numa realidade de essências da qual o nosso mundo sensível (aqui de baixo?) seria uma mera cópia[vii].

Durante a idade média, pode ser que a metafísica tenha se confundido com a religião e, no renascimento, houve tentativas de separar física e metafísica até que os positivistas do início do século passado resolveram que ela deveria ser abolida, que se perdia em discussões infundáveis e que atrapalhavam a ciência[viii]. Mas, dá para fazer física sem metafísica? É possível defender uma teoria, como a quântica, sem falar sobre a “realidade” das coisas?

Se parece que \_metafísica\_ é um mito, uma boa porcentagem dos pesquisadores atualmente a endossam[ix]. Afinal, como podemos falar da consciência do observador[x]? É um tanto complicado, porém, em um sistema quântico, as partículas estão dispersas e não temos certeza de onde elas estão, até que a

vejamos. Acontece que esse ver, não é o ver da consciência, pode ser um aparelho de medição, mas é nesse momento que elas assumem um estado. Interessante né? Mas tudo isso são conceitos, apenas?

Voltemos à questão inicial: natureza, o que é? Para um povo originário austral-andino a natureza é uma divindade, para os animais é seu habitat primordial, mas, para um engenheiro civil ela é fonte de matéria-prima. Na física quântica a matéria é ondulatória, mas até que estágio, ou, até que tamanho de objeto as leis quânticas se aplicam? São questões que estão para além da física.

Um sistema físico, da mecânica moderna é determinado. Mas o mundo é determinado ou há livre-arbítrio? São perguntas que devem estar entrelaçadas, são questões de “realidade” com as quais uma física responsável deveria se comprometer. Afinal, não há ciência neutra como quiseram nos fazer crer alguns, já que o juízo de valor está na base de qualquer ação humana.

\* \* \*

[i] Esse prefixo pode ter vários significados: “atrás, depois”; “alterado, mudado”; “além, mais alto”; “no meio de, à busca de”. Deriva do Indo-Europeu ME-, “meio”. <<https://origemdapalavra.com.br/palavras/meta/>>.

[ii] Conforme <<https://www.reflexoesdofilosofo.blog.br/2015/06/aula-conceito-metafisica.html>>.

[iii] <<https://www.reflexoesdofilosofo.blog.br/2024/08/a-terceira-margem-do-rio.html>>, conforme nota 7.

[iv] “Uma metafísica é uma teoria que visa explicar a totalidade das coisas ou do que o mundo é feito, a chamada mobília do mundo”, <<https://www.reflexoesdofilosofo.blog.br/2024/11/alma-feliz.html>>.

[v] “A pergunta grega clássica “o que é?” revela a physis como substrato por detrás da aparência e que é uma crença básica, anterior ao discurso. Para os gregos, há uma crença na certeza do mundo de onde vem o espanto e a pergunta pelo ser. É a metafísica de Aristóteles, a teoria grega da realidade radical, teoria ontológica que mostra a substância por detrás da aparência.”, <<https://www.reflexoesdofilosofo.blog.br/2021/03/girando-em-torno-da-metafisica.html>>.

[vi] “Conforme explica Costa, há em Parmênides uma separação entre o conhecimento que vem do ser e o erro causado pelo não ser. Conhece-se o imutável e coloca-se em xeque o mundo da mudança heraclitiano, embora para Heráclito o fundamento último por trás dessa realidade é a razão (logos).”,  
<<https://www.reflexoesdofilosofo.blog.br/2025/02/o-problema-de-parmenides.html>>.

[vii] Para Platão, o mundo suprassensível das ideias é o real ao passo que nosso mundo dos sentidos é uma cópia, o que nos levaria a buscar por esse conhecimento beirando um misticismo. Porém, Russell enfatiza que na verdade sua base é lógica e entende as ideias de Platão como universais, em oposição ao particular dado pelos sentidos, e compartilhado por eles,  
<<https://www.reflexoesdofilosofo.blog.br/2019/06/russell-platonicoi.html>>.

[viii] “Como principal crítica, os positivistas consideravam as proposições metafísicas como desprovidas de significado, sem conteúdo cognitivo. A base do ataque era lógica e se fundava no critério de verificabilidade da significação, para o qual proposições devem ser [francamente] verificáveis [em princípio] para poderem ter significado, como o são as da matemática e lógica e não as da metafísica”,  
<<https://www.reflexoesdofilosofo.blog.br/2020/10/o-programa-do-positivismo-logico-i.html>>.

[ix] Esse dado vem de “Workshop de Filosofia da Física | Osvaldo Pessoa e Vinicius Carvalho”, que motiva essa reflexão e que pretendemos investigar:  
<<https://youtu.be/XROQzuXdt5I>>.

[x] O observador na Física Quântica: o que é mito e o que é ciência,  
<<https://youtu.be/D1Hyw9AbLSE>>.

## Estruturas perceptivas e inferenciais - 20/08/2025

\_Nós não vemos as mesmas coisas e isso é, preferencialmente, uma questão de linguagem\*\*[i]\*\*\_

\*\*Uma distinção entre ver e enxergar\*\*. Você vê, mas enxerga? O ato de ver algo quer dizer que sabemos o que estamos vendo (enxergamos)? Por exemplo, uma pessoa que, não sabendo latim, olha para uma página com um texto em latim, não compreende o que está vendo, porém ao olhar para a mesma página em

português, se conhecedora da língua, entenderá. É como quando estamos tentando explicar algo para alguém e dizemos: “ali, ó! Não está vendo?”. E por aí vai, com conhecimentos gerais ou específicos das mais variadas áreas, como no contraste da experiência entre um crítico de arte visualizando uma obra e um leigo que vai ao museu pela primeira vez. Se parece óbvio para alguns é inalcançável para outros.

**\*\*Experiência sensorial e conhecimento epistêmico\*\***. Então, há um ato fisiológico de perceber as coisas pela experiência sensorial (o que chamei de ver), mas há algo além desse ato, como postula Wilfrid Sellars[ii], que é um tipo de conhecimento de natureza epistêmica (o que chamei de enxergar), como uma razão ou crença justificada[iii], cuja primazia é sua natureza inferencial. O conceito primordial de Sellars é a percepção e, para ele, não existe percepção não conceitual. Não se pode negar, conforme argumenta Pettersen, a natureza causal da experiência, mas ela, por si só, não representa conhecimento porque ele requer uma estrutura que possa articular essa experiência.

**\*\*Mito do dado\*\***. Sellars, conforme argumenta Pettersen, é um crítico do empirismo e formulou o \_mito do dado\_ : supor que as experiências sensoriais por se constituem conhecimento, isto é, supor que ver é saber (ie, enxergar). Com sua crítica, ele recusa que o dado “cru” da experiência é a fonte do conhecimento, como quando citamos que ver um texto em latim não quer dizer que o compreendemos. No cerne da argumentação está uma suposta ambiguidade na teoria dos dados dos sentidos[iv], a confusão entre “estar consciente” e “saber”.

**\*\*Crenças\*\***. Na base do nosso conhecimento há crenças, conteúdos mentais que podem ser do tipo “preferir o vermelho ao azul” (uma simples preferência) ou “a lei da gravidade” (uma lei científica) que, baseada em justificativa racional, é o conhecimento do tipo epistêmico que estamos enfatizando, como “saber algo”. Podemos ver coisas e estarmos conscientes delas, como animais ou crianças bem pequenas que não sabem exatamente o que está acontecendo para além de dados particulares que não representam fatos epistêmicos; particulares são experiência não articuladas epistemicamente, não organizadas por uma estrutura conceitual.

**\*\*O caminho do conhecimento\*\***. Se a nossa experiência começa pelo objeto físico, por sentir um conteúdo sensorial, é a partir daí que começamos a ter crenças, um começo de conhecimento, mas que só será inferencial quando há articulação daquela experiência e se pode fazer \_implicações\_. Mas, para o empirismo clássico (Hume, Locke e Berkeley), sentir é uma forma de conhecer, salta-se do objeto físico para um conteúdo epistêmico diretamente.

**\*\*Nominalismo psicológico\*\***. Para Sellars e, conforme enfatiza Pettersen, tomando por base o guia de estudos de Brandom, é um caminho que vai do sentir (fisiológico, terminações nervosas) para uma crença não inferencial (psicologia) e só depois que a filosofia atua, no último passo do conhecimento, de crenças inferenciais que o \_rdenam o mundo pela linguagem\_ , no que constitui o nominalismo psicológico, já que é a linguagem que estrutura a nossa psique[v].

**\*\*Ética\*\***. Estamos no campo da ética que já está bem distante do objeto físico. É aí que formulamos conceitos, ou mal os formulamos, como no caso do racismo. De fato, não há diferença entre pessoas pela cor da pele, mas é uma experiência conceitual prévia que o determina, algo cultural, não natural.

**\*\*Senciência e Sapiência\*\***. Por fim, nessa primeira aproximação de Sellars, cabe destacar a diferença entre senciência, no campo do sentir e sapiência, já na esfera da episteme. Para o último caso, cabe dizer que “sei que sei” (enxergo), enquanto o primeiro só sabe (vejo), mas não sabe que sabe. Como as crianças fera[vi] criadas por animais e, quando resgatadas, não têm nenhum conceito – uma crítica ao inatismo.

\* \* \*

[i] Reflexão introdutória a partir das aulas de  
<<https://www.youtube.com/@brunopettersen>>, Bruno Pettersen: Sellars – Empirismo e Filosofia da Mente.

[ii] De acordo com a Wikipedia, Wilfrid Stalker Sellars foi um filósofo americano, ligado à Universidade de Pittsburgh desde 1963 até à sua morte e que apresentou a doutrina do nominalismo psicológico, segundo a qual todo o estar ciente é uma questão linguística.

[iii] Recupera-se, aqui, a tese platônica de que conhecimento é crença verdadeira justificada.

[iv] Interessante que dados dos sentidos vêm de Russell, mas ele já separa a tese de Berkeley que misturou o dado com o sentido.

[v] Esta visão estaria associada Husserl e Merleau-Ponty, de acordo com Pettersen.



[vi] <[https://pt.wikipedia.org/wiki/Crian%C3%A7a\\_selvagem](https://pt.wikipedia.org/wiki/Crian%C3%A7a_selvagem)>: Crianças selvagens são crianças que logo nos primeiros anos de vida passaram a viver em completo isolamento da humanidade. São crianças que depois de pouco tempo de vida se perdem da população, vivem como animais, não falam e não andam como pessoas socializadas. Tais histórias se originaram de relatos relativamente comuns no século XVIII, que descreviam crianças encontradas no campo, tidas como sobreviventes por circunstâncias especiais, desde os primeiros anos de vida, criadas por animais, sem contato com humanos e assim se tornando selvagens.

## Modulação da linguagem - 24/07/2025

\_Visa pincelar um dos problemas da comunicação humana\_

Há um problema de comunicação que se caracteriza pela forma (que superpõe um conteúdo, que lhe é superveniente) sobre a qual formulamos certas opiniões que são mal compreendidas por terceiros. Se, para nós, determinadas frases nos soam “naturais”, para os outros elas podem se fazer estranhas, quase que sem um sentido. Mas, para início de conversa, caracterizemos sentido.

Quando falamos de sentido, nessa nossa argumentação, queremos nos fiar na tese wittgensteiniana de que o sentido se dá pelo uso, mas, expliquemos. Por exemplo, qual é o sentido de banco? Poderíamos falar sobre um banco apontando para “o banco da praça ali de trás” e isso especificaria uma referência univocamente. Ou poderíamos falar deste banco por meio uma descrição atributiva e teríamos que ser um pouco mais explícitos sobre sua localização, cor, formato, entre outras características. Por outro lado, eu poderia falar sobre um banco dentro de um contexto de conversação, por exemplo, “Quando eu estava ali no banco sacando dinheiro, observei que começou a chover”. Nesse caso, o sentido se dá pela maneira como usamos a palavra banco e ele não depende de nosso interlocutor nem mesmo já ter estado na praça e conhecer todos os bancos que lá existem, mas depende da forma como eu me expressei e da forma como ele interpreta. E o par de ações expressar-interpretar é o *busilis* da questão.

Ocorre que, como postulou Wittgenstein: “Para uma *grande* classe de casos em que é utilizada – embora não para *todos* os casos – pode-se explicar a palavra ‘significado’ da seguinte maneira: O significado de uma palavra é seu uso na linguagem.” (p. 53, parágrafo 43, grifos do autor[i]). Como vínhamos expondo, vamos substituir sentido por significado e seguir a máxima

wittgensteiniana de que o significado de uma palavra se dá pelo seu uso na linguagem, em boa parte dos casos.

Ponto dois, citando novamente: “os jogos de linguagem apresentam-se como \_objetos de comparação\_, os quais, por meio de semelhanças e dessemelhanças, devem lançar luz sobre as conexões de nossa linguagem.” (p. 106, parágrafo 130, grifos do autor). Os usos, de acordo com o autor, estão inseridos em jogos de linguagem, mas cada um se articula de determinada maneira: há o jogo de linguagem entre os colegas de trabalho e, ali, as palavras têm seus significados determinados naquele contexto de entendimento e há o jogo de linguagem familiar, diverso do primeiro, entre outros.

Dito isto, entendemos que habitamos uma pletora de jogos de linguagem com palavras, formulações e encadeamentos que se conjugam cada um a seu modo e eles tendem a se especializar sempre cada vez mais dentro de cada núcleo. Vejamos as conversas em família, como variam! A conversa da família A chega a parecer, em alguns casos, quase que outro idioma se comparado com a conversa da família B, já que com o desenvolvimento de cada jogo de linguagem sinais vão sendo usados para significar coisa que vão se consensuando entre seus usuários, mas se afastando de um uso geral. E é nesse ponto que surge a nossa questão, quando um usuário do jogo de linguagem da família A estreita relações e diálogos com um usuário da família B. Como cada usuário está familiarizado com seu jogo de linguagem, determinada ordem de sinais ou o uso de determinados sinais traz falhas de interpretação e elas podem beirar o incomunicável. Não que eles não possam mais conversar, mas algumas formulações devem ser moduladas ou reformuladas para que se chegue em um diálogo possível.

Até porque, o uso de determinadas palavras de determinados modos pode soar aviltante ou desrespeitoso no jogo de linguagem A sendo perfeitamente natural no jogo de linguagem B. Ocorre que, etiquetas a parte, não há regra geral, mas um aprendizado mútuo baseado em situações e suas consequências que nos levem a padrões, não de uso, mas de mal uso que suscitem erros de comunicação que levarão a necessidade do uso de uma infinidade de palavras, ordenamentos e formulações para correção e retorno ao ponto anterior ao problema, gerando desgaste e perda de tempo, e humor.

\* \* \*

[i] WITTGENSTEIN, Ludwig. **\*\*Investigações filosóficas\*\***. Tradução de Giovane Rodrigues e Tiago Tranjan. São Paulo: Fósforo, 2022.

## Andar de bicicleta - 16/07/2025

\_Quando a linguagem se aproxima do incomunicável\*\*[i]\*\*\_

Eu queria saber qual é a sensação de andar de bicicleta. Refletindo agora sobre essa atividade física, eu fico tentando me lembrar do que eu sinto quando ando de bicicleta: o vento no rosto, aventura, sensação de liberdade, mas em alguns casos de perigo e medo.

Então eu me pergunto se eu consigo comunicar essa sensação, mas parece que isso é impossível. Eu até posso falar sobre ela, mas eu não tenho certeza se é exatamente isso, ainda mais que faz tempo que não ando de bicicleta.

Pode ser que, se e quando eu andar, eu sinta algo totalmente diverso, quem sabe uma felicidade ou, durante a execução da atividade, ela me remeta a outra experiência ou sensação e talvez ISSO seja incomunicável.

Eventualmente uma foto da minha expressão durante a atividade ou um vídeo possam ajudar nesse desafio. Ou quem sabe o monitoramento do meu batimento cardíaco ou da atividade cerebral ajude a dar indícios do que se passa comigo, mas não \_exatamente\_ o que se passa, apenas um arremedo.

Diante de tal cenário, sou levado a concluir que falar sobre o que é andar de bicicleta, de modo inequívoco, é quimera. Eu posso elencar uma coleção de informações e relatar, mas você só saberá o que efetivamente é andar de bicicleta ao andar de bicicleta e, provavelmente, a sua experiência e sensação seja diferente da minha. Assim, ficamos em um campo de aproximações.

Por outro lado, posso também comunicar como é andar de bicicleta, ou seja, as ações que você deveria tentar fazer para andar de bicicleta. Por exemplo, você teria que pedalar, segurar o guidão firme e reto, olhar pra frente e se equilibrar. Seguindo essas instruções e outras mais detalhadas você supostamente conseguirá andar de bicicleta, mas só saberá o que é andar de bicicleta andando de bicicleta.

Tudo isso só mostra que é tudo muito incerto, mas nada impossível. E isso tudo reforça o compromisso que devemos ter com uma comunicação que se permita compreensível e que engaje.

\* \* \*

[i] É sobre Berkeley. De alguma forma inspirado em  
<<https://youtu.be/SgM0LjwT3-g>>, Aula 17: Berkeley: Consciência e o  
conhecimento da mente e do mundo externo de Vinícius França Freitas>

## Filosofia e sociedade - 05/07/2025

\_Panorama da sociedade capitalista\*\*[i]\*\*\_

Sabemos que as sociedades se desenvolveram historicamente até chegarmos aos nossos dias quando predomina o sistema capitalista que se perpetua no avanço tecnológico e divisão do trabalho. Ocorre que nas sociedades primitivas os seres humanos se associavam em busca de sobrevivência, porém na sociedade capitalista na qual há busca de riqueza, o valor primordial é do interesse individual e do enriquecimento privado.

Nesse cenário o bem coletivo deixa de ser perseguido e se transforma em uma luta pela apropriação de recursos ainda que concentrado na mão de poucos. Por outro lado, a globalização produz histórias semelhantes ao redor do mundo já que integra a vida social e econômica em um mercado mundial e correlaciona, por exemplo, o produtor de arroz brasileiro com o chinês, nessa balança produtiva.

Da mesma forma, o desenvolvimento global impacta o desenvolvimento local, o avanço tecnológico tal como o que ocorre na medicina pode atingir a todos, com a ressalva fundamental de que os com mais poder aquisitivo se beneficiam mais. Além do que todo o poder da produção global poderia resultar em mais tempo livre para o trabalhador, mas esse trabalha cada vez mais para aumentar o lucro individual da burguesia. Resulta que essa sociedade cindiu a conexão entre o indivíduo e a coletividade.

Grande parte do lucro é estimulado pelo consumo e, na sociedade capitalista, o consumismo vira um fim em si mesmo, para além das reais necessidades e estimulado pela propaganda que nos aguça a cada vez possuímos mais coisas e coisas que logo vencem[iii] e precisam ser trocadas, gerando novas necessidades de consumo. Marca dessa sociedade consumista são os shopping centers e os

supermercados, nesses últimos o consumidor tem o contato direto com a mercadoria e reduz custos de venda do capitalista.

O consumo desenfreado leva a produção de bens não duráveis competindo com produtos de primeira necessidade que não chegam para todos, há desperdício e hábitos de consumo pouco saudáveis que trazem grandes impactos ambientais que são sentidos em catástrofes que atingem os mais pobres.

Uma arma poderosa e essencial para a burguesia é o Estado que aparece como coisa pública separada da sociedade civil e central para a democracia, já que os governantes são eleitos pelo voto. Porém, ele é uma ilusão sendo usado para perpetuar as desigualdades. Se a ordem política visa igualar trabalhadores e operários, ela esconde a diferença de poderio econômico e chancela a desigualdade social. Com a ajuda da ideologia dominante, a democracia faz parecer que a sociedade é harmônica e igualitária, com garantia de direitos.

O Estado, então, assevera a ordem vigente e a exploração por meio de um aparato legal e jurídico de dominação. E, em casos extremos, sabemos que as democracias se transformam em ditadura a serviço da burguesia. É entendendo as limitações desse sistema político da sociedade contemporânea que podemos perceber que não há garantias de justiça social, que há uma crise de representatividade e que deveríamos pensar em novas formas de participação popular.

Isso posto, não é só da produção de objetos que as sociedades se desenvolvem, mas pela arte podem se expressar e se relacionar com o belo por meio da imaginação e criatividade. Entretanto, a produção artística não é isolada, ela está inserida na história e cultura, dentro de um contexto social. Ela também medeia entre o estado de natureza e o estado de produção intelectual manifestando ideias e sentimentos.

Mas também pode possuir vínculos ideológicos servindo a interesses e escondendo a verdadeira realidade, como quando a burguesia se apodera da cultura popular e determina o que pode ser ou não classificado como arte. Contudo é, sem dúvida, uma dimensão essencial do ser humano e o que possibilita a compreender melhor o mundo e a sociedade.

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[i] Com base em:

<<https://aprendamais.mec.gov.br/course/view.php?id=1945#section-4>>, “4

Filosofia e sociedade” – Plataforma Aprenda Mais.

[ii] Em <<https://www.reflexoesdofilosofo.blog.br/2021/07/catalogo-de-autores-da-filosofia-da.html>>, Gunther Anders e Arnold Gehlen tratam da \_obsolescência\_.

## Filosofia da Mente livre-arbítrio (Parte 2) - 29/06/2025

\_Problematizando o livre-arbítrio\*\*[i]\*\*\_

Nessa segunda aula, Vitor discute se existe livre-arbítrio e qual a sua natureza, considerando dois aspectos importantes, o constitutivo e o ético. Entende-se o livre-arbítrio como o mecanismo que um agente usa para controlar suas escolhas e ações, seja se ele poderia escolher de outra forma ou se é ele próprio a fonte de sua ação. Isto é, pode haver mais de uma alternativa de escolha, mas mesmo que seja apenas uma, é ele que escolhe.

O argumento da consequência, fundado no determinismo, versa que tudo o que acontece na realidade é oriundo de uma cadeia de acontecimentos e não temos poder para mudar o passado e as leis. Isto é, não temos controle sobre nossas ações. Isso posto, não há livre-arbítrio e, consequentemente, responsabilidade moral porque não podemos agir de outro modo ou de maneira autônoma.

Caracteriza-se o livre-arbítrio como a “liberdade de fazer diferente”, seja por uma capacidade física, psicológica ou com base em desejos. Nesse contexto, há uma vertente compatibilista que aceita o livre-arbítrio mesmo em um mundo determinado e há os que aceitam o livre-arbítrio desde que o mundo não seja determinado.

Pela análise categórica, poderíamos agir de outra forma contanto que não houvesse nenhuma mudança nas “variáveis do mundo”. Aí ignora-se a causalidade da natureza, incompatibilizando livre-arbítrio e determinismo.

Pela análise condicional simples um agente faria o contrário se escolhesse fazer o contrário, mesmo em um mundo determinado causalmente. Entretanto, parece que a ação poderia ser diferente, mas não a escolha em si, porque ela seguiria o nexos natural. Parece que as escolhas estão predeterminadas e oriundas de fatores como cultura, sociedade e características biológicas, entre outras. Nesse caso, há uma ilusão de escolha, conforme comenta Vitor.

Então, reformula-se a análise condicional simples para que o controle ocorra efetivamente na escolha e não somente na ação, isto é, na capacidade escolher de outra forma, mesmo que não a desejada ou escolhida, mediante condições de terceiros, que é quando cedemos. Conclui Vitor que essa formulação de livre-arbítrio associada a desejo ou escolhas é falha porque não satisfeita somente pelo ator.

Então ele traz o exemplo de um agorafóbico que não escolhe nem ao menos ficar em casa porque não se trata de uma escolha, mas de uma imposição psicológica. Ele escolhe ficar em casa dentro dessa circunstância.

Então, estamos no campo do livre-arbítrio de escolhas entre alternativas, conforme ressalta Vitor e o que está envolvido nessa escolha, seja se “escolhemos a escolha” ou se ela decorre de outros fatores. O agente é livre se prefere uma escolha, não uma ação, mas acabamos cedendo a outras pessoas ou fatores

Tentando salvar a análise condicional, a análise condicional pode se valer das propriedades do próprio agente que não são as leis deterministas da natureza, externas a nós. Ficamos entre uma incompatibilização do livre-arbítrio com o determinismo ou reformular o que significa ser livre.

Adentramos no campo das teorias da fonte da ação, quando provém do próprio agente, sem coerção. Vitor então traz um experimento mental de um neurocirurgião que instala um chip no paciente que controla suas ações e é ativado quando ele for tomar uma decisão errada. Ocorre que ele toma uma decisão correta, por conta própria, sem que tenha sido necessário ativar o chip. Por um lado, ele fez uma ação positiva, independentemente das possibilidades alternativas e de não poder agir, negativamente, de outra forma. Então há responsabilidade moral porque ele foi a origem da ação.

O dilema Wiederkehr-Ginet procura problematizar este experimento, mostrando que, em um mundo determinado, mesmo que o paciente tenha sido a fonte da ação, não se comprova que foi independente de fatores externos. Já em um mundo indeterminado, se não houvesse o chip, há possibilidade de agir de forma diferente e agir por conta própria, nesse caso, é irrelevante.

Então Vitor traz o tema do libertarianismo que é incompatibilista, e tem versões não causal (espontânea, parece não haver responsabilidade moral porque aleatória e incontrolável), causal de eventos (por causas internas, mas difícil de explicar a independência das causas externas) e de agentes (o agente é a causa primeira, não um evento e aí fica a mercê das críticas

dualistas, como explicar a natureza do agente e como se relaciona com o mundo físico).

Se o livre-arbítrio postula um “eu” que toma decisões, há dificuldades de explicar o que é esse tomador de decisão e como ele age, de um ponto de vista metafísico e no contexto de um mundo determinado e causal.

Falando dos argumentos contra o livre-arbítrio, há um argumento a priori, de ordem lógica, já que a liberdade viola o princípio de razão suficiente e que livre-arbítrio sempre recorre a uma causa outra daquela ação livre, tendendo a uma sequência infinita para a razão daquela ação.

Há o argumento da sorte, também a priori e contra o libertário, que procura enfatizar que se não há causa somos guiados pela sorte e, portanto, sem liberdade. Entretanto, podemos pensar no controle metafísico, que procura pelo sujeito como causa real, e no controle epistêmico, que procura entender por que uma decisão foi tomada. Podemos ter uma escolha que, mesmo indeterminada, pode ser explicada e compreensível. Vitor comenta que, trazendo a explicação para dentro do contexto, é um livre-arbítrio possível e não que busque por todas as causas.

No campo empírico, a posteriori, pesquisas indicam que o comportamento humano é estatístico, seguindo tendências e não regras determinísticas. A liberdade seria o caso de quebrar um padrão estatístico ou ainda dentro dos padrões já que as pesquisas retratam o que as pessoas querem, de acordo com Vitor.

Então Vitor traz o experimento de Libet[ii] que mostra que há uma atividade cerebral precedente à decisão consciente indicando uma liberdade ilusória e a consciência como que justificando a escolha. Mele[iii] entende que esse potencial de prontidão não passa de uma preparação fisiológica e dentro do processo contínuo decisório. Além disso, o experimento trata de movimentos simples e não de um processo complexo de decisão. Também é mencionada a abordagem de Sapolsky em defesa do determinismo e de que o livre-arbítrio é uma sensação subjetiva, apenas, um reflexo condicionado de experiências passadas que ele aborda com exemplos práticos[iv].

Por fim, argumentos favoráveis ao livre-arbítrio. Primeiro que, por hipótese, seres racionais são livres para tomarem suas decisões, ainda que isso seja um postulado ao modo kantiano. De outra forma não teríamos responsabilidade moral e etc. O'Connor entende que mesmo esse agir racional ainda pode ser determinado. Há ainda a experiência interna da liberdade que não precisa de explicação metafísica, mas é intuitiva, ao modo agostiniano. Por fim, do ponto de vista teórico, o livre-arbítrio pode ser considerado uma crença básica,



como um fundamento da realidade. Os materialistas eliminativistas tentam explicar a realidade sem crenças, mas ainda não obtiveram sucesso.

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[i] Última aula do curso do INEF - Filosofia da Mente (curso): aula de abertura: <<https://www.youtube.com/live/zHjo3whbSgs?si=9TAJty8-9qV7S23e>>.

[ii] Detalhe aqui: <<https://www.reflexoesdofilosofo.blog.br/2018/03/nao-estamos-no-comando.html>>

[iii] <<https://www.youtube.com/watch?v=3IfVYNqSe1g>>

[iv] Vitor discorda por se tratar de estatísticas e, nesse sentido, mostra que não se aplica a todos os casos.

## **Introdução ao tratado sobre os princípios do conhecimento humano - 28/06/2025**

\_Notas sobre a introdução do tratado de Berkeley. Aqui vemos que o bispo tem uma ideia fixa contra a ideia abstrata\*\*[i]\*\*\_

1. A filosofia busca a verdade para evitar que os erros dos sentidos nos levem ao ceticismo.
2. Há imperfeição em nosso conhecer.
3. O problema pode ser o mau uso das nossas faculdades.
4. Inquirir princípios do conhecimento humano.
5. Difícil tarefa.
6. Problema com abuso da linguagem, noção de ideia abstrata, objeto da Lógica e Metafísica.
7. Tomar ideias por abstração (extensão, cor, movimento).
8. Ideia de algo em abstrato (ideia abstrata de movimento).

9. Não é fácil conceber ideias de coisas sem propriedades particulares.
10. Dois sentidos de abstração: considerar partes que podem existir separadas e não conceber qualidades que é impossível encontrar separadas.
11. Locke: o que distingue homens de animais é nossa capacidade de formar ideias gerais porque usamos palavras, pela linguagem. Palavras que são gerais por significarem ideias gerais, mas o sinal não é de uma ideia geral abstrata, mas de muitas ideias particulares.
12. Generalidade de uma ideia particular; tornar geral: não que exista ideia geral abstrata.
13. Locke: dificuldade em formar ideia abstrata. Berkeley: examinar se as encontramos em nosso próprio pensamento.
14. Ideias abstratas são desnecessárias a comunicação, que é simples.
15. Mesmo a universalidade: na demonstração, usam-se particulares.
16. Para demonstrar não preciso da ideia abstrata, mas generalizar.
17. Os escolásticos, grandes mestres da abstração, nos legaram disputas e controvérsias. "Mas talvez isso possa findar pela revisão de falsos princípios adotados no mundo; e entre eles nenhum talvez exerceu (sic) maior império no pensamento especulativo do que o das ideias gerais abstratas." (p. 15).
18. A linguagem é a \_fonte\_ dessa noção privilegiada onde um nome geral é significado por uma ideia abstrata de uma coisa particular. Mas confunde-se a improvável representação com a sugerida definição.
19. Supõe-se que a linguagem só tem por fim comunicar ideias, isto é, palavras significativamente e o que envolve noções abstratas.
20. Há outros fins para a linguagem que usam nomes gerais sem formar ideias (emoções, paixões, promessas). Ocorre que nem mesmo nomes próprios chamam a atenção para os indivíduos desejados ("Aristóteles disse isso").
21. Dada a impossibilidade das ideias abstratas devemos usar as palavras para empregar ideias puras e simples.
22. Vantagens: 1.) evitar controvérsias, 2.) evitar ideias abstratas e 3.) limitar pensamento a ideias despidas de palavras para não nos enganarmos.

23. Citação: “obter essa vantagem pressupõe libertação completa da falácia de palavras” (p. 17), embora seja difícil quebrar união entre palavras e ideias.

24. Se só temos ideias particulares é em vão buscarmos ideias abstratas associadas a um nome, os nomes nem sempre significam ideias.

25. Libertar os primeiros princípios do conhecimento da confusão das palavras.

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[i] BERKELEY, George. Tratado sobre os princípios do conhecimento humano. Trad. Antonio Sérgio. São Paulo: Abril Cultural, 1973. (Coleção Os Pensadores). O tema foi muito bem explorado por Hacking e resumimos nesse texto: [<https://www.reflexoesdofilosofo.blog.br/2024/01/as-abstracoes-do-bispo-berkeley.html>](<https://www.reflexoesdofilosofo.blog.br/2024/01/as-abstracoes-do-bispo-berkeley.html>).

O documento aborda a introdução do tratado de George Berkeley sobre os princípios do conhecimento humano. Berkeley critica a ideia de abstração, argumentando que é difícil conceber ideias de coisas sem propriedades particulares. Ele discute a imperfeição do nosso conhecimento e o mau uso das nossas faculdades. Berkeley também examina a noção de ideias abstratas e como elas são desnecessárias para a comunicação. Ele sugere que a linguagem é a fonte dessa noção privilegiada e que devemos usar palavras para empregar ideias puras e simples, evitando controvérsias e limitações do pensamento.

## Origem capitalista - 22/06/2025

\_Esta reflexão passa por temas básicos do sistema capitalista\*\*[i]\*\*\_

Falemos brevemente da teoria da mais valia que procura mostrar que o lucro do patrão vem do trabalho do empregado e não de outro meio. Isso ocorre porque a única forma de produzir um novo valor é por meio do trabalho. No sistema capitalista o patrão é dono dos meios de produção: das máquinas, ferramentas e instalações e esse é um tipo de despesa que ele tem. Porém, máquinas, energia elétrica e matérias primas não se transformam em produtos “ex abrupto”, elas precisam da força de trabalho, constituindo-se essa uma segunda despesa do

patrão. Ocorre que a base do sistema capitalista é o lucro, isto é, a acumulação de capital e ele não pode se originar de uma despesa que seja artificialmente elevada porque dessa forma ela seria repassada a outro capitalista, que compra o produto e que, depois, também precisaria gerar um novo lucro pela subida artificial de preços e assim sucessivamente. Ora, nesse processo, não se gera valor. O valor é gerado quando o patrão paga ao trabalhador menos do que ele poderia receber e abocanha esse valor que se caracteriza como lucro, que se serve para que ele possa investir na expansão de seu negócio ou especular.

É o valor do trabalho, a mais-valia que não é originada como se poderia pensar da compra e venda de mercadorias acima de seu valor e nem do simples investimento em meios de produção. A mais-valia é o valor excedente gerado pelo trabalho de um operário que não é a ele pago na forma de salário, isto é, ele vende sua força de trabalho por um valor inferior ao que ela vale. Há um capital constante, o das primeiras despesas, que sempre é repassado, mas há o capital variável, do trabalho humano que, este sim, cria valor. E o trabalhador não recebe pelo valor que ele cria, mas pelo valor necessário para reproduzir sua força de trabalho.

Acontece que essa não é uma situação “natural”, muito ao contrário, ela antagoniza patrões e empregados, já que cada qual tem um objetivo diferente. Mas ela se oculta na ideologia dominante, ou seja, na circulação de ideias que visam esconder que, por exemplo, uma pessoa é pobre não porque é explorada, mas porque é preguiçosa e não gosta de trabalhar, assim naturalizando-se a desigualdade e desencorajando a luta por melhores condições. A ideologia surge como norma que institui o ordenamento vigente como natural e faz com que se imponham os valores da classe dominante. O ordenamento vigente, como o capitalista, surge então como uma realidade que deve ser seguida e obedecida, quando na verdade é um constructo histórico e social.

Como não poderia deixar de ser diferente, a mídia é grande propagador da ideologia dominante, já que forjada no berço dos grandes capitalistas e utiliza a propaganda ideológica para mostrar uma realidade que se apresenta neutra, mas que é na maioria das vezes é tirada de seu contexto ou vista sob certos ângulos. Nesse sentido é uma arma filosófica questionar essas supostas “verdades” que visam encobrir a crítica.

Ponto fundamental é a alienação que ocorre porque o resultado do trabalho não fica de posse do trabalhador, mas é transferido ao patrão. O trabalhador mal tem condições de determinar o valor de salário, seu horário de trabalho e condições. Ele se integra e uma linha de produção como mais uma peça e mais se aliena porque não consegue enxergar o todo do processo e cumpre as tarefas

pelas quais é delegado. Se é pelo trabalho que o homem passa a se desenvolver e transformar a natureza pelo seu pensar e agir, no capitalismo o trabalho se torna um instrumento de subserviência e exploração, se torna uma mercadoria.

Não podemos nos esquecer de que a ideologia também se perpetua na moral que rege a ordem vigente capitalista que condiciona valores e normas criando leis favorecem o interesse burguês na medida em que passa a falsa ideia de que todos são iguais quando na verdade é ela que acentua desigualdades. É uma moral hipócrita que serve ao individualismo burguês.

Mas é tomando pé dessa situação que podemos refletir e procurar agir dentro da liberdade que nos é possível dadas as condições sociais e históricas numa luta contra a dominação e alienação. Importante frisar que, se parece que o mundo é determinado, como é dito pela ciência, a consciência do homem é uma causa que permite mudar a essa determinação, é fonte de escolha. Entretanto, não é uma liberdade individual, ao contrário, ela visa a emancipação humana se desgarrando das condições econômicas que impinge perda de liberdade. Uma ação que vise o interesse coletivo e que promova melhorias efetivas no sistema de desequilíbrio.

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[i] Com base no capítulo 3  
(<<https://aprendamais.mec.gov.br/course/view.php?id=1945>>) de “Filosofia I - Turma 2025A” – Plataforma Aprender Mais, acessado em 19 de junho de 2025. Também com ajuda de pesquisas aleatórias na internet.

## Um pouco de estória - 10/05/2025

\_Versa que só há ficção entre a realidade e nós\*\*[i]\*\*\_

Vejamos que interessante a seguinte divisão.

**\*\*Realidade objetiva\*\***. Essa é, “de fato”, a realidade do mundo, das coisas, como, por exemplo, pedras, árvores e astros. É uma realidade difícil de negar porque se apresenta a nossos olhos e seria por ela que a ciência deveria se guiar, na medida em que se funda em observações empíricas. Ocorre que nessa

realidade há animais que possuem realidade subjetiva.

**\*\*Realidade subjetiva\*\*.** Essa é a realidade mais inatingível e duvidosa porque é uma realidade privada, fora do alcance de um terceiro. Um sentimento ou uma dor, por mais que possa ser expresso ou dito, não pode ser comprovado de maneira cabal, embora possa haver maneiras de medi-los, como um esfigmomanômetro ou tomógrafo. A realidade subjetiva é composta também de pensamentos e, acrescenta-se a isso, que parece haver uma mente ou uma consciência que cria uma subjetividade que permite a seu hospedeiro criar suas narrativas. Contudo, para fugir do solipsismo, em algum momento essa narrativa precisa ser contada para alguém que possa compartilhar dela e é aí que surge a terceira realidade.

**\*\*Realidade intersubjetiva\*\*.** É essa realidade que permite o constructo imaginário, até então de posse somente humana, e que funda a forma como pensamos e agimos. É nessa realidade que habitam as leis, os estados e toda e qualquer criação humana. Ora, se parece que a verdade reside na realidade objetiva é mediante uma realidade intersubjetiva aceita pelas realidades subjetivas que se vive e morre, seja ou não por causas naturais, e tudo isso é muito envolto em ficção.

! [Diagrama, Diagrama de Venn

[illegible]

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UAFFFFABRRRQAUUUUUAFFFFABRRRQAUUUUUAFFFFABRRRQAUUUUUAFFFFABRRRQAUUUU  
UAFFFFABRRRQB//Z)

De posse disso, podemos concluir que, ainda que exista uma verdade sobre a realidade objetiva, jamais teremos acesso a ela porque ela é multifacetada, complexa e com várias camadas sobrepostas. Todas essas características são expressas de maneira intersubjetiva por um ponto de vista subjetivo que é limitado e por si só incapaz de descrevê-la integralmente por que ele mesmo está nela, por mais que a intersubjetividade possa ter um ideal de aperfeiçoamento coletivo. E seria uma petição de princípio uma descrição externa de um ponto de vista interno.

Nós, humanos, somos parte da realidade objetiva e não conseguimos nem mesmo nos compreendermos em nossa totalidade. Também não conseguimos compreender a totalidade do outro e de toda a realidade porque estamos inseridos nela. Além disso, nossas compreensões podem ser formuladas por uma linguagem, ela mesma parte da realidade intersubjetiva. E é pela linguagem que toda a realidade intersubjetividade é criada e mantida, por meio de histórias que, bem contadas, criam ficções irresistíveis, convincentes e que arrastam e arrasam multidões.

\* \* \*

[i] Um breve texto a partir dos capítulos 1, 2 II de HARARI, Yuval Noah. Nexus: Uma breve história das redes de informação, da Idade da Pedra à inteligência Artificial. Tradução de Berilo Vargas e Denise Bottmann. São Paulo: Companhia das Letras, 2024.

## O fim das certezas - prólogo - 07/05/2025

\_Passa por aspectos que pedem por uma nova racionalidade\*\*[i]\*\*\_

**\*\*1\.** Dilema do determinismo**\*\***. Prigogine inicia o prólogo citando o \_dilema do determinismo\_, termo cunhado por Willian James, que exprime a tensão no senso comum, ilustrada por Popper, entre uma série causal e a escolha livre. São questões que vemos bastante nesse espaço e falamos na última reflexão[ii]. Porém ele enfatiza a questão do tempo, que sentimos em nossa existência e que foi introduzido na física por Galileu e utilizada na dinâmica newtoniana e que depois Einstein afirmou ser uma ilusão.

**\*\*2\.** Paradoxo do tempo**\*\***. Esse é o ponto crucial para Prigogine, não há \_flecha do tempo\_ na descrição fundamental da natureza, para muitos físicos, embora em outras áreas como biologia e ciências humanas, passado e futuro desempenhem papéis diferentes. Então, transportando o dilema do determinismo para o campo da ciência física, surge o \_paradoxo do tempo\_, que é o tratamento por ela de uma \_simetria atemporal\_.

**\*\*3\.** Ruptura**\*\***. De acordo com Prigogine, o paradoxo do tempo foi identificado por Ludwig Boltzmann[iii], no século XIX, ao propor ao modo darwiniano o tratamento dos fenômenos físicos em termos evolutivos e, assim, distinguir entre passado e futuro. Ele ressalta que a flecha do tempo era uma ameaça para aquela proposta newtoniana “ideal, objetiva e completa” e a nova física quântica, que a incorpora, também não deveria destruir o edifício construído sobre a física clássica.

**\*\*4\.** Desenvolvimento da física**\*\***. Nesse campo de disputa, autores buscam relegar a flecha do tempo à descrição humana da natureza, campo fenomenológico, mas Prigogine defende a revisão da noção do tempo tal qual foi formulada por Galileu, a partir do que ele chama de “desenvolvimento espetacular da física.”

**\*\*5\.** Irreversibilidade**\*\***. Esse desenvolvimento fez surgir \_processos de não equilíbrio\_ com tempo unidirecional, que antes eram simples e acessíveis pelas leis da dinâmica, como os que ocorrem na radiação a laser e na formação de turbilhões, que ressignificam a irreversibilidade não mais tratando-a como mera aparência. Citando-o, podemos ver a que ponto chega a necessidade de os compreender: “Sem a coerência dos processos irreversíveis de não equilíbrio, o aparecimento da vida na Terra seria inconcebível.” (p. 12).

**\*\*6\.** Um novo sentido**\*\***. Por outro lado, o surgimento de \_sistemas dinâmicos instáveis\_ reverte a noção de estabilidade, como o caos que é usado desde a



cosmologia até a economia e que impacta a formulação das leis fundamentais da física. Há então um novo sentido para uma física que era completa e trabalhava com os conceitos de certeza, previsibilidade e possibilidade retrodizer o passado.

**\*\*7\.** Paradoxo quântico**\*\***. Um problema que o paradoxo do tempo pode resolver, de acordo com Prigogine, é o do papel do observador na teoria quântica, relacionado com a redução da função de onda[iv]. Se era o observador que quebrava a simetria temporal, com a introdução da instabilidade naquela teoria, ele perde seu papel singular e traz a teoria para uma formulação realista, porém estatística.

**\*\*8\.** O tempo preexistia ao universo?**\*\*** De posse das transformações na dinâmica clássica e física quântica, Prigogine enfatiza que agora estamos no campo das possibilidades e não mais certezas e leis, e isso pode colocar um novo olhar no evento primordial que a física chama de \_big bang\_ e se ele instaurou o tempo.

**\*\*9\.** Tempo eterno**\*\***. Essas novas fronteiras do conhecimento, se podem ser espaço para especulações, abrem possibilidades conceituais e permitem conceber que o big bang é o ponto de partida do universo, mas não o do tempo. O universo é uma instabilidade produzida no meio do tempo e Prigogine afirma: “Nessa concepção, o tempo não tem início e provavelmente não tem fim!” (p. 13).

**\*\*10\.** Aplicabilidade**\*\***. Por outro lado, se podemos a flecha do tempo pode ser afirmada nas fronteiras da física, há a questão de tratar as leis da natureza no campo experimental como na física e química.

**\*\*11\.** Nova racionalidade**\*\***. Prigogine também mostra que essa questão é crucial para o pensamento ocidental e já sendo debatida desde a era pré-socrática. Trata-se de conflito entre, por um lado o saber objetivo e de outro o ideal humanista de liberdade e democracia. Como é possível a ética em um mundo determinista? É crucial sairmos desse dualismo que opõe os pares ciência / certeza e probabilidade / ignorância.

**\*\*12\.** Apenas o começo**\*\***. Ele ressalta que, se Hawking entende que estamos próximos do fim, de decifrar o pensamento de Deus, em seu livro Breve história do tempo, para ele é apenas o começo de uma nova ciência que foge da idealidade e abre espaço para a criatividade humana.

É essa evolução das ideias sobre a natureza que Prigogine pretende desbravar inclusive comentando que já há simulações feitas em computador para novas

predições. A excursão por uma ciência em evolução.

\* \* \*

[i] Resenha do prólogo de PRIGOGINE, Ilya. O Fim das Certezas: Tempo, Caos e as Leis da Natureza. 2. ed. São Paulo: Editora UNESP, 2011.

[ii] Ver \_Introdução ao livre-arbítrio\_ :

[<https://www.reflexoesdofilosofo.blog.br/2025/05/introducao-ao-livre-arbitrio.html>](<https://www.reflexoesdofilosofo.blog.br/2025/05/introducao-ao-livre-arbitrio.html>).

[iii] Ludwig Eduard Boltzmann foi um físico austríaco, conhecido pelo seu trabalho no campo da termodinâmica estatística e considerado um dos fundadores da mecânica estatística. Foi defensor da teoria atômica, numa época em que ela ainda era bem controversa.

[[https://pt.wikipedia.org/wiki/Ludwig\\_Boltzmann](https://pt.wikipedia.org/wiki/Ludwig_Boltzmann)]([https://pt.wikipedia.org/wiki/Ludwig\\_Boltzmann](https://pt.wikipedia.org/wiki/Ludwig_Boltzmann)).

[iv] Uma explicação pode ser vista aqui: Superposição quântica, colapso da função de onda e combate à desinformação em física quântica.

([<https://www.youtube.com/watch?v=bQf5LugBy3Y>](<https://www.youtube.com/watch?v=bQf5LugBy3Y>))

FÍSICA Prof. Daniel.

## Introdução ao livre-arbítrio - 02/05/2025

\_Aborda aspectos desse conceito tão complexo e multifacetado\_ \_\*\*[i]\*\*\_

**\*\*A questão da liberdade\*\***. Vitor Lima introduz o tema problematizando a questão da liberdade[i], se agimos espontaneamente ou envoltos pela cultura e sociedade e que levanta reflexões existenciais, metafísicas e éticas. O livre-arbítrio, inicialmente, estaria ligado ao controle de nossas ações e se relacionando com a filosofia da mente, dependendo de cada teoria. Assim, a causalidade das ações pode ser livre (mente com natureza imaterial) ou determinada (mente física regulada por leis, possivelmente sem escolha). O desafio é explicar a liberdade dentro de um mundo físico, tema tratado no

idealismo alemão, conforme lembra Lima, pelo escape da mente do mundo material rumo ao ideal, seja um “eu” ou o absoluto.

**\*\*Liberdade e filosofia da mente\*\*.** Entrando na filosofia da mente, para o dualismo a mente, sendo imaterial, não está sujeita a leis físicas, abrindo espaço para a vontade livre, mas trazendo problemas na explicação de como a mente se relaciona com o corpo, sendo coisas diferentes. Já o fisicalismo, postulando uma mente física, precisa responder se há liberdade. Se parece que as teorias fisicalistas, mais populares atualmente, tem maior proximidade com a ciência, conforme ressalta Lima, ainda há falta de explicação. Outra teoria importante, o funcionalismo pode pleitear processos que sejam ou não determinísticos, independentemente do suporte material. Nessa visão de mente como software e dentro de um sistema arquitetural e com regras, há dificuldade em encontrar a liberdade. Por fim, o eliminativismo interpreta o livre-arbítrio como um conceito que pode ser redefinido, tratando-o como ilusão porque não usa os termos da psicologia popular.

**\*\*Temas centrais\*\*.** Entrando em questões centrais do livre-arbítrio, Lima contrasta liberdade de ação com autodeterminação, o valor de uma ação moral e sua responsabilização e implicações sobre qual a natureza da realidade e o sistema ético que a ela está atrelado.

**\*\*Determinismo\*\*.** Mas é o determinismo[iii] ponto de partida para Vitor Lima, conceituado como mundo regido por leis naturais e nada além disso, do ponto de vista metafísico, isto é, mesmo que algo nos pareça “surpreendente”, como que com uma causa outra qualquer, isso seria porque não conhecemos (do ponto de vista epistemológico) todas as variáveis que atuam sobre o mundo físico, se mantido esse enfoque determinista.

**\*\*Determinismo e correlações\*\*.** Vitor associa o determinismo ao princípio de razão suficiente[iv] (PRS) proposto por Leibniz, isto é, tudo o que existe tem uma razão suficiente que o causa, como uma explicação para as coisas serem como são, embora não restrito ao mundo físico, porque Deus entra na causa das razões como causa primeira, à maneira de Aristóteles ou Tomás. Então, o determinismo não busca a cadeia de causas, como o PRS. Vitor também distingue o determinismo do fatalismo, quando as coisas acontecem independentemente de uma ação, associado a algo sobrenatural: “aconteceu porque tinha que acontecer”. Por fim, o determinismo não se confunde com a previsibilidade, Vitor traz o exemplo do demônio de Laplace – uma entidade que tudo sabe e conhece todas as leis – ela poderia prever o futuro? Vitor ressalta que o determinismo independe se podemos ou não prever o futuro (e vice-versa), mesmo uma inteligência infinita teria dificuldade de lidar com a complexidade do caos.

**\*\*Inserindo livre-arbítrio pela visão antiga-helenística\*\*.** Voltando ao livre-arbítrio, Lima pontua que este é tema em debate e remete sua origem seja a Agostinho (origem na intenção) ou ao Epiteto (origem externa). Em Platão, há conceituação da razão como guia de instintos e desejos, trazendo harmonia interna e implicando liberdade. Em Aristóteles parece que há um conceito de vontade que parte de um processo de deliberação interna, mesmo que baseado em fatores externos, mas garantido autonomia. Aristóteles não se vale de princípios universais, como é o caso platônico, o estagirita presta atenção nas situações particulares, mas ambos alçam a razão ao patamar elevado na condução das ações. Os estoicos e epicuristas acreditam que tudo é corpóreo e sujeito a leis naturais, portanto deterministas. Vitor pontua que os estoicos eram compatibilistas por aceitarem o livre-arbítrio no sentido de que nossas ações dependem de nós. Os epicuristas entendiam que a natureza da realidade podia ter desvios, fugindo de um determinismo rígido.

**\*\*O livre-arbítrio na filosofia medieval\*\*.** Então Vitor traz Agostinho que, neoplatônico, tem sua visão teológica e cristã e, nessa abordagem, busca incluir a liberdade humana (livre-arbítrio) dentro de um mundo criado por um Deus onisciente. E é por aí que o mal tem espaço para agir, a partir de uma vontade má que, lá na frente, buscará a salvação divina. Filosoficamente falando, em Agostinho a vontade é autodeterminante e racional, não determinada por fatores externos e nem por outras faculdades internas, como pontua Vitor. Embora os desejos nos desestabilizem, a verdadeira liberdade deve buscar o Bem – ideia platônica reguladora de uma realidade ordenada, agora transformada em Deus (transsubstanciada?). Então, a liberdade é, contra intuitivamente, obedecer a Deus e não se manter indeterminada[v].

**\*\*Modernos e contemporâneos\*\*.** Resumidamente, a questão moral permeia o livre-arbítrio porque sem ele não teríamos responsabilidades pelos nossos atos, ainda que ela remeta a Deus como norma de ação. Por outro lado, a descrição do mundo é primariamente fisicalista, cientificista e dificulta a explicação do livre-arbítrio, quando podemos lembrar do PRS como pilar da metafísica moderna. Mas o livre-arbítrio se situa entre agir de outra forma ou autodeterminadamente, conciliando com a responsabilidade moral. Já Espinosa é uma voz destoante nesse debate porque traz uma visão necessitarista – as coisas acontecem assim porque deveriam acontecer, retirando margem de liberdade e sendo um cético radical do livre-arbítrio. Como o Deus de Espinosa[vi] é a natureza, ele não delibera, não pune e nem recompensa. Porém, é exatamente por não esperarmos uma recompensa que a ação moral deve ser virtuosa em si mesma. Não devemos desejar nada além do que deve ser, mas orientar o que queremos para o que irá acontecer, ou seja, desejar o que já aconteceria, aceitando a realidade. Nas palavras de Vitor Lima: “liberdade não

é livre-arbítrio, mas harmonização entre aquilo que acontece e aquilo que você quer que aconteça”, não lutar contra a “verdade das coisas”.<sup>[vii]</sup>

\* \* \*

[i] Conforme a aula do canal INEF no YT: <[https://youtu.be/DxQS\\_1Bi8o8](https://youtu.be/DxQS_1Bi8o8)>, usa como fontes SEP: Determinismo causal <<https://plato.stanford.edu/entries/determinism-causal/>> e livre-arbítrio <<https://plato.stanford.edu/entries/freewill/>>.

[ii] Lembremos, foi o primeiro tópico explorado nesse espaço, quando especulávamos de modo bem iniciante sobre temas aleatórios: <<https://www.reflexoesdofilosofo.blog.br/2013/11/liberdade-liberdade-liberdade.html>>.

[iii] Interessante, no nosso Espaço, Liberdade aparece muito e determinismo muito pouco. Aqui on passant: <<https://www.reflexoesdofilosofo.blog.br/2024/11/revisitando-o-mito-cartesiano.html>>, mas associado livre-arbítrio e ao mito. De toda forma vamos precisar olhar o Prigogine – ele fala de caos e ali pode abordar o assunto, a ver. Claro, essa oposição é tema clássico, lembremos a terceira antinomia, por aqui bastante abordada.

[iv] Falamos que era formulação de Schopenhauer: <<https://www.reflexoesdofilosofo.blog.br/2018/01/da-definicao-de-liberdade-no-livre.html?showComment=1746119356764#c5567412946183672067>>.

[v] Vitor passa lateralmente por Aquino que concilia a visão aristotélica com a cristã e também mantém a primazia da razão sobre a vontade.

[vi] Conforme <<https://www.reflexoesdofilosofo.blog.br/2017/02/deus-ou-seja-natureza1.html>> e o resumo da IA: O texto discute a filosofia de Espinosa, focando em sua caracterização de Deus e sua visão revolucionária. Espinosa contesta a visão tradicional de Deus, argumentando que Deus, ou seja, a Natureza, é a única substância, eterna e livre, que causa a si mesma e a todas as coisas no universo. Ele rejeita a ideia de um Deus pessoal, com intelecto e vontade, que cria o mundo por escolha, e em vez disso, propõe uma "ontologia do necessário", onde tudo é determinado pela natureza divina. Essa despersonalização de Deus tem implicações políticas, libertando o campo político da imagem de governantes com poderes divinos.

[vii] Ao final da aula, três breves assuntos foram tratados, registremos: 1.) dignidade do herói, oriundo da tragédia, mas que enfatiza o caráter do herói a seguir princípios para além dos atos de coragem; 2.) amor fati, que se refere a amar o próprio destino, tema tratado pelo estoicismo e Nietzsche, lidar com as dificuldades da vida; 3.) por fim lembrar que a conceituação determinista de universa está mais associada a uma visão de mundo clássica, hoje há espaço para a probabilidade, por meio da física do século XX.

## Superparticulares - 30/04/2025

\_Investiga se as formas platônicas podem ser consideradas universais ou particulares\_

**\*\*Teoria das formas ou ideias\*\*.** Sabemos que a teoria das formas, proposta por Platão, é uma das possibilidades de resolver o problema de Parmênides[i]. Há o mundo das formas onde habitam Beleza, Justiça, Igualdade, entre outras e há o mundo sensível, acessível a nós, onde as coisas são cópias das formas (ou ideias). Platão, no diálogo Parmênides, caracteriza a relação entre elas de “participação”, isto é, uma coisa bela participa da Beleza, mas não é o Belo[ii]. Porém, esse tipo de teoria levanta muitas questões que são abordadas por ele nesse diálogo, principalmente de ordem lógica. Algumas delas nós verificamos na dissertação da nota anterior, e uma pergunta: as formas platônicas poderiam ser consideradas universais ou particulares? Nesse ínterim, apontamos para um possível nominalismo em Platão, que pode assim ser caracterizado dadas as dificuldades que ele tem de lidar com as objeções[iii].

**\*\*Definições\*\*.** Lembremos que um particular é algo que nos é dado pela sensação enquanto um universal é compartilhado por muitos particulares, como uma qualidade daquele particular, por exemplo, ser belo. Se assumimos que essas qualidades são coisas elas mesmas particulares, temos uma posição nominalista, mas, por outro lado, considerando algumas dessas qualidades não como particulares, mas como universais, estamos em uma posição realista.

**\*\*Crítica dos contrários\*\*.** Uma das primeiras críticas apresentadas por Zenão, versa a respeito da pluralidade das coisas, resguardando o princípio parmenidiano de que “o ser é, e o não ser não é”. Ora, se uma coisa é justa, ela é \_semelhante\_ à Justiça, mas \_dessemelhante\_ à Injustiça, parecendo aí haver uma contradição lógica, isto é, a coisa participa do Semelhante e do Dessemelhante. Ou, é justa em um momento e injusta em outra, não se mantendo

uma suposta semelhança.

**\*\*Distinguindo semelhanças\*\***. Mas, não é o que acontece, conforme salienta Platão, porque temos de considerar coisas que são \_simplesmente semelhantes\_ de coisas que \_são semelhantes, mas não simplesmente semelhantes\_. Há objetos que compartilham semelhanças em certas características, mas possuem diferenças em outras, ou seja, o segundo caso. A participação de uma coisa em uma Forma implica uma semelhança deficiente com essa Forma, enquanto a Forma perfeitamente se assemelha a si mesma.

**\*\*Unidade da forma\*\***. As coisas "participam" de uma Forma de maneira imperfeita, enquanto a Forma em si possui uma qualidade de forma absoluta e as Formas em si não podem ser uma pluralidade; a Forma da Unidade é simplesmente Uma. Citemos: "Mas se alguém puder provar que o que é simplesmente a Unidade em si é muitos ou que a Pluralidade em si é uma, então começarei a ficar surpreso." Para evitar a conclusão de Parmênides, Platão insiste que as Formas permanecem puras e sem contradições, enquanto os objetos do mundo sensível podem exibir semelhanças e diferenças simultaneamente.

**\*\*Indivisibilidade das Formas.\*\*** Segunda crítica. Ocorre que, quando uma forma participa de muitas coisas, ela parece se dividir e, para respeitar o princípio da "Discernibilidade de Não-Idênticos", ela deveria diferir de si, o que contradiz a ideia de que as Formas possuem um caráter único e indivisível. Mas, como só possuem uma característica, não deveriam ser discerníveis.

**\*\*Metáfora da Vela\*\***. O argumento parmenidiano da metáfora da vela (ou lona) traz dificuldades. Podemos pensar que a vela grande cobre várias pessoas, mas aí ela estaria em vários ao mesmo tempo, ferindo o princípio da unidade. Podemos pensar, por outro lado, que cada pessoa é coberta por um pedaço da vela, mas isso fere o princípio da indivisibilidade. Ainda há a possibilidade de que cada pessoa fosse coberta por um pedaço diferente da vela, mas, nesse caso, como comparar cada pedaço da vela presente em cada pessoa?

**\*\*Separação das formas.\*\*** Brownstein argumenta que a necessidade de Platão responder aos argumentos de Parmênides o leva a uma posição nominalista. Para evitar que as Formas sejam divisíveis (o que violaria os princípios de Parmênides), Platão precisa separá-las do mundo sensível. Essa separação, no entanto, dificulta a explicação de como as coisas participam das Formas.

**\*\*Particularização das formas.\*\*** Brownstein sugere que Platão, ao priorizar a unidade das Formas, acaba sacrificando sua imanência nos objetos comuns. Isso implica que a Forma (círculo, por exemplo) não é necessariamente universal, e a distinção entre universal e particular se torna menos clara. Em vez de uma

qualidade universal compartilhada, a participação em uma Forma se assemelha a uma atribuição de nome ou marca. Isso coloca a Forma em um nível superior, dotada de qualidades superparticulares, em vez de ser uma característica universal compartilhada pelos objetos.

\* \* \*

[i] Como vimos aqui:

[<https://www.reflexoesdofilosofo.blog.br/2025/02/o-problema-de-parmenides.html>](<https://www.reflexoesdofilosofo.blog.br/2025/02/o-problema-de-parmenides.html>)

[ii] Mostramos a relação de participação no segundo capítulo da dissertação [[https://drive.google.com/file/d/16\\_oIdJMEAtmrv-aATZiUSMe\\_7HsD-QvF/view?usp=drive\\_link](https://drive.google.com/file/d/16_oIdJMEAtmrv-aATZiUSMe_7HsD-QvF/view?usp=drive_link)]([https://drive.google.com/file/d/16\\_oIdJMEAtmrv-aATZiUSMe\\_7HsD-QvF/view?usp=drive\\_link](https://drive.google.com/file/d/16_oIdJMEAtmrv-aATZiUSMe_7HsD-QvF/view?usp=drive_link)) \- UNIVERSALS IN THE “THEORY OF FORMS” OR “THEORY OF IDEAS”, disciplina LÓGICA I, 1o Semestre de 2013 (FLF0258 \- Rodrigo Bacellar). Não consideraremos agora a perspectiva de Russell que, utilizando um contexto linguístico, argumenta que as relações entre as coisas na linguagem podem levar a uma interpretação universalista da teoria das formas.

[iii] Assim pensa Brownstein que usamos como fonte: Donald Brownstein, Aspects of the Problem of Universals. Lawrence: University of Kansas Publications, Humanities Studies, 44, 1973, principalmente Capítulo IV: Platonismo e a Rejeição do Universal.

## Qual é o lugar da IA na história? - 28/04/2025

\_Defende que a AI é uma tecnologia revolucionária, mas não é uma revolução tecnológica\*\*[i]\*\*\_

Basicamente, Carlota Perez pontua que, apesar de seu caráter revolucionário, a IA faz parte da revolução tecnológica em andamento e iniciada há 50 anos[ii]. Obviamente, a IA é fator chave, mas a \_revolução da tecnologia da informação e comunicação (TIC)\_ começou com os microprocessadores[iii] em 1970 e se aprofundou com a internet, nos anos 90, estimulada pelo governo dos EUA.



Ponto chave que ela destaca é a capacidade que a TIC deve ter de gerar progresso social e ambiental, como aferido em outras revoluções. Ela cita seu livro *Technological Revolutions and Financial Capital* <sup>[iv]</sup>, onde argumenta que períodos iniciais revolucionários são permeados por crises criativas destruidoras em todas as áreas econômicas, demandadas pelos mercados, e que possibilitam surgir novas tecnologias que eliminam empregos e demandam novas habilidades. Porém, passado o efeito inicial, as regulações devem surgir para orientar os ganhos sociais, mas é a forma dessas inovações que determina as decisões econômicas dos atores envolvidos (investidores, empresas, governos e famílias).

De acordo com Perez, o advento da computação tenta transformar a noção de mudança tecnológica como capaz de revolucionar, dado seu caráter inovador, seja a tecnologia verde ou criptomoedas. Mas, se há estágios de inovação, como os citados processadores e a globalização, ela afirma que “uma tecnologia revolucionária não é a mesma coisa que uma revolução tecnológica” <sup>[v]</sup>, isto é, a inteligência artificial está dentro da revolução tecnológica vigente. Se a IA, assim como a internet das coisas IoT e a robótica, pode constituir um terceiro salto inovador, ainda depende dos anteriores (da internet, que depende dos chips). E ainda muito no campo da mecanização do trabalho mental, sem tantas mudanças na forma de trabalho manual que podem vir a ocorrer nesse paradigma de transformação digital. Parte superior do formulário

**\*\*Paralelo histórico\*\*.** Notadamente, para Perez, o ponto crucial é a mudança inovadora da base técnica, de materiais e infraestrutura, introduzindo novos insumos e fontes de energia, alavancando transporte e comunicação e reduzindo custos. Isso teria ocorrido em revoluções anteriores e capazes de transformar economias e sociedades, conforme ela cita: a Revolução Industrial (1770); a era do vapor e ferrovias (1830); a era do aço, eletricidade e engenharia pesada (1870); a era do petróleo, automóvel e produção em massa (1910); e a atual era das TIC, a partir da década de 1970. Mas não é o caso da inteligência artificial e ela usa alguns exemplos de comparação para mostrar que uma revolução tecnológica não se limita a tecnologia.

**\*\*O que é uma revolução?\*** Perez explica que uma revolução tecnológica traz mudanças governamentais e na sociedade, como a ascensão do populismo que acontece pela destruição criativa que comentamos, isto é, pela substituição de tecnologias. Ela ilustra o ponto de que uma inovação não é capaz de provocar o efeito do fascismo e comunismo que floresceram a partir da era da revolução das massas (linha de montagem, 1913 – Henry Ford) atingindo seu ápice no pós-guerra.

Há inovação dentro da revolução e Perez compara a IA com o plástico, introduzido na revolução que acabamos de comentar. Produtos petroquímicos, como poliestireno, náilon e borracha sintética impulsionaram usos industriais infinitos, assim como é o caso da IA penetrando em todos os setores, deslocando habilidades, mas não sendo em si a revolução, mas uma tecnológica revolucionária.

Assim como o surgimento da eletricidade na era da engenharia pesada, capaz de deslocar a dependência do carvão e vapor ao conectar as máquinas diretamente na rede com grande impacto na produção. A iluminação fez parte da Belle Époque, nos teatros, hotéis e ruas da cidade, até chegar na casa de todas as pessoas, substituindo velas e lampiões a querosene. Entretanto, conforme Perez, “certamente parecia uma revolução”, mas dependia do aço e estava inserida nessa revolução, como as indústrias químicas e civil, por exemplo. Ou o caso da substituição do ferro pelo aço, que ela também aborda.

**\*\*Uma revolução numa encruzilhada\*\*.** Por fim, Perez pontua os problemas da revolução tecnológica atual e aponta diretrizes.

Continuando a análise, cada revolução tecnológica possibilita o surgimento de tecnologias revolucionárias, como a IA, hoje em dia, mas que se integram em um processo maior ou são precursoras de novos, como foi o caso da eletricidade e o aço, como foi o caso do computador, na TIC, até se tornar um aparato comum. Mas ela enfatiza que esse destaque da IA como revolucionária se dá pelo que já podemos ver das tecnologias inovadoras que a TIC trouxe e que tornou alguns bilionários e certamente pode ser a base para uma eventual sexta revolução, possibilitando bio e nanotecnologias.

Contudo é fundamental gerenciar o processo de maturidade da TIC, já que podemos ver tecnologias se espalhando em direções imprevistas, trazendo resultados disfuncionais e mudanças climáticas irrefreáveis. Isso passa, segundo ela, por investimentos governamentais em tecnologias verdes, mas fundamentalmente uma fuga do capitalismo rentista que permita conectar o sistema financeiro às economias reais, ao invés de operar como um cassino global.

Ora, temos as tecnologias, mas nos falta a política, haja visto as incongruências que vemos hoje: má distribuição de renda, desastres climáticos, inovações desperdiçadas e crises migratórias. Se sombrio, o cenário ainda não é o da década de 1930 que moldou grandes transformações. Mas são as instituições que precisam guiar a TIC para um caminho de crescimento global sustentável, verde, digital e justo. E que inovações, como a IA, caminhem com investimentos corretos para a economia, sociedade e meio ambiente.

Finalizando, Perez ressalta que há um papel preponderante para a IA e inovações adjacentes, como robótica, computação quântica e genética, na construção de nosso futuro, mas isso passa pela conexão dos mercados com a economia real e desenvolvimento sustentável.

Parte inferior do formulário

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[i] Notas sobre \_What Is AI's Place in History?\_ [<https://www.project-syndicate.org/magazine/ai-is-part-of-larger-technological-revolution-by-carlota-perez-1-2024-03>](<https://www.project-syndicate.org/magazine/ai-is-part-of-larger-technological-revolution-by-carlota-perez-1-2024-03>), em 26 de abril de 25.

[ii] Carlota Perez é professora do Instituto de Inovação e Propósito Público da University College London. <<https://carlotaperez.org/>>. Quem nos alertou sobre ela foi o professor Caetano C.R. Penna em <<https://youtu.be/F7-6f7r01SM>>, O plano de IA do Brasil – canal Paulo Gala/Economia & Finanças.

[iii] Referência do texto: \_Microprocessors: the engines of the digital age\_ \- [<https://pmc.ncbi.nlm.nih.gov/articles/PMC5378251/>](<https://pmc.ncbi.nlm.nih.gov/articles/PMC5378251/>).

[iv] <<https://carlotaperez.org/books/>>.

[v] A revolutionary technology is not the same thing as a technological revolution.

## IA pela ótica filosófica - 25/04/2025

\_Uma introdução à inteligência artificial pelo enfoque da filosofia da mente\*\*[i]\*\*\_

Sobre a história, peguemos algumas datas: em 1956, a conferência de Dartmouth decreta o nascimento oficial da IA; em 1980 tem-se o auge dos sistemas especialistas que, em 1990 dão lugar a sistemas que aprendem com os dados e não são baseados em regras, como Deep Blue, campeão de xadrez. Por fim, em 2010, há a consolidação da IA baseada em Big Data, poder computacional e algoritmos aprimorados pela Deep Learning, até chegar na atual IA Generativa.

Caracterizando a IA, a partir de Russell e Norvig, ela teria como objetivos imitar o desempenho humano e buscar a racionalidade ideal, tendo por foco construir sistemas que agem e raciocinam. Então, há sistemas que agem como humanos, como o Teste de Turing, sistemas que pensam como humanos (série Westworld[ii]), sistemas que agem racionalmente, por exemplo, recomendando filmes e, por fim, aqueles que pensam racionalmente, no caso de diagnósticos de doenças.

Fundamentalmente, para eles, a IA se debruça sobre agentes inteligentes que percebem [por sensores] e agem [por atuadores]. Eles podem ser de reflexo simples, sem memória e com regras tipo “se, então”, como um robô aspirador de pó (sensores mapeiam o ambiente e atuadores agem em resposta). Um pouco mais elevados, agentes reflexos podem ter um modelo interno, como um carro autônomo, que usa o modelo para tomar decisões. Há agentes de aprendizagem que moldam o seu comportamento de acordo com a experiência, como, por exemplo, um sistema de recomendação de vídeos. Por fim, agentes comunicativos podem utilizar linguagem natural para conversar, como a Alexa[iii].

Também se pode abordar a IA levando em conta a lógica, isto é, sistemas especialistas que usam regras bem definidas para extraírem inferências lógicas, como um diagnóstico médico, mas que não lidam bem com ambiguidade ou variabilidade. Já uma IA não logística foca em aprender com os dados para tomar decisões, como é o caso das redes neurais, inspiradas no cérebro humano, utilizadas nas mais diversas áreas, como para realizar reconhecimento facial. Em seu resumo, Vitor também se refere ao uso de probabilidade ao invés de regras fixas, indicando tendências com bases nas informações atuais.

Encerrando a introdução, ele elenca algumas linhas de pesquisa, como as já conhecidas IA forte[iv], que atribui estados mentais às máquinas, como experiência subjetiva e consciência e a IA fraca, flexibilizando os sistemas para que ajam como se fossem inteligentes, se comportando de modo

indistinguível ao nosso.

Vitor também elenca alguns autores[v], entre eles, Searle, trazendo o argumento do quarto chinês, onde o interlocutor não sabe chinês, apenas usa um manual e manipula símbolos, sem os compreender. A crítica fenomenológica de Dreyfus, pontuando que a inteligência humana não se baseia em manipular símbolos, mas na experiência corporal e imersão no mundo. Nicolelis entende que a IA não é nem inteligente e nem artificial, questionando a analogia entre mente e máquina, contrapondo inteligência orgânica e supostos sistemas inteligentes. Para ele, a mente opera de modo analógico[vi]. E a IA também não é artificial por depender muito dos humanos que a criam e mantêm.

Dois autores que Vitor traz que pouco exploramos. Crawford, que enfatiza que a IA se ancora no mundo físico e relações sociais, depende do meio ambiente e trabalho humano mal remunerado. Para ela, a IA só identifica padrões, mas não entende o mundo e pode ser vista como um sistema de poder com impactos éticos e políticos. Em linha semelhante, Harari alerta para o risco da IA dizendo que ela não precisa ter consciência para ameaçar a humanidade. A IA pode explorar nossas fraquezas e altera a base simbólica da cultura. Somos mediados pela linguagem e é por ela que a IA pode criar uma realidade paralela, colocando a democracia em risco, dada a sua capacidade de se aprimorar.

São pontos interessantes para voltarmos ao tema, algumas coisas já vimos, outras são novidades que podemos explorar e aprofundar.

\* \* \*

[i] Resumo das aulas introdutórias de Vitor Lima (<<https://www.youtube.com/watch?v=zHjo3whbSgs>>), que toma como referências SEP (<<https://plato.stanford.edu/entries/artificial-intelligence/>>); Kate Crawford: \_Atlas of AI\_ ; Dreyfus: \_What computers can't do\_ e \_What computers still can't do\_ ; Harari com \_Nexus\_ ; Nicolelis e \_O verdadeiro criador de tudo\_. Depois Norvig e Russell: \_AIMA\_ e Searle: \_Behavioral and Brain Sciences\_.

[ii] Westworld é um parque de diversões futurista que permite a seus visitantes viverem suas fantasias utilizando uma consciência artificial. Independentemente de quão ilícita a fantasia possa ser, não há consequências para os visitantes do parque. (resumo Google Search)

[iii] Falamos um pouco de PLN

<<https://www.reflexoesdofilosofo.blog.br/2022/01/introducao-ao-processamento-de.html>>, mas não seguimos adiante.

[iv] Falamos aqui <<https://www.reflexoesdofilosofo.blog.br/2024/07/maquinas-que-pensam.html>>.

[v] Os 3 primeiros já tratamos em algumas oportunidades aqui no nosso espaço.

[vi] Cérebro não binário:  
<<https://www.reflexoesdofilosofo.blog.br/2020/12/informacao-godeliana-anti-ia.html>>.

## Consciência - 07/04/2025

\_Visa aprofundar esse complexo conceito\*\*[i]\*\*\_

Sabemos que a filosofia da mente se debruça sobre a investigação de se ou como uma mente interage com um corpo e como processos mentais podem emergir do mundo físico. Nesse contexto, diferentemente de outros processos cognitivos como memória e linguagem, a questão da consciência é saber como surge um estado subjetivo a partir de um estado objetivo do cérebro. É o problema difícil cunhado por David Chalmers, tantas vezes já citado nesse espaço (desde 2016).

**\*\*Preâmbulo\*\*[ii]\*\*.** O artigo da SEP faz uma breve recapitulação da evolução do pensamento sobre a consciência ao longo do tempo, do qual pincelamos alguns pontos que achamos mais relevantes. Parece que a consciência, como a conhecemos hoje, é um desenvolvimento histórico relativamente recente, já que \_não havia uma palavra no grego antigo correspondente a “consciência”\_. Foi no início da era moderna que a consciência se tornou central no pensamento sobre a mente, considerada essencial ou definitiva do mental. René Descartes definiu a própria noção de pensamento em termos de consciência reflexiva ou autoconsciência. John Locke ofereceu uma afirmação semelhante, dizendo que não se pode pensar em nenhum momento, acordado ou dormindo, sem estar sensível a isso, sendo essa sensibilidade necessária aos pensamentos.

Leibniz propôs uma teoria da mente que permitia infinitos graus de consciência, aventando para a possibilidade de pensamentos inconscientes. Na Monadologia, ele usou a analogia do moinho para expressar sua crença de que a

consciência não poderia surgir da mera matéria. Mas Locke e Hume, ficaram no campo da psicologia associacionista, que buscava descobrir os princípios pelos quais pensamentos ou ideias conscientes interagiam. Foi Kant quem argumentou que uma explicação adequada da experiência e da consciência fenomênica exigia uma estrutura muito mais rica de organização mental e intencional. Para Kant, a consciência fenomênica não poderia ser uma mera sucessão de ideias associadas, mas no mínimo teria que ser a experiência de um eu consciente situado em um mundo objetivo estruturado em relação a espaço, tempo e causalidade.

Entretanto, se no mundo anglo-americano as abordagens associacionistas continuaram influentes na filosofia e na psicologia até o século XX, na Europa houve maior interesse na estrutura mais ampla da experiência, como a fenomenologia abordada por Husserl, Heidegger e Merleau-Ponty que expandiu o estudo da consciência para o reino do social, do corporal e do interpessoal. Por outro lado, a psicologia científica moderna equiparava a mente à consciência utilizando métodos introspectivos, com Wundt e James, por exemplo. Apesar disso, a relação da consciência com o cérebro permanecia um mistério.

Já no início do século XX, essa psicologia científica da consciência perde espaço para o behaviorismo, mas que depois se enfraquece com a ascensão da psicologia cognitiva e sua ênfase no processamento de informações e na modelagem de processos mentais internos, muito embora a consciência permanecesse um tópico amplamente negligenciado por várias décadas. Já no final do século passado houve um grande ressurgimento da pesquisa científica e filosófica sobre a natureza e a base da consciência com uma rápida proliferação de pesquisas, com uma avalanche de livros e artigos, bem como a introdução de periódicos especializados, sociedades profissionais e conferências anuais dedicadas exclusivamente à sua investigação.

**\*\*Consciência da criatura\*\*.** Dada uma consciência, então, podemos tanto falar de um estado consciente quanto da consciência de uma criatura e, nesse caso, há diversos sentidos para dizer que uma criatura é consciente. Há um conceito mais “simples” que é o da senciência, relacionado ao sentir, isto é, quando uma criatura se relaciona com o mundo através de um sentimento. Assim, os peixes, que são sencientes, são conscientes? Nessa linha, há o critério da vigília que se refere a organismos que estão alertas e que não estariam conscientes quando dormindo.

Já a autoconsciência é a capacidade de termos consciência que somos conscientes. Nesse caso já estamos mais no campo conceitual, e que pode eliminar animais e crianças. Destarte, não basta somente responder aos estímulos do ambiente, mas ter a consciência desse tipo de resposta. Existe a

questão de saber o que é ser um tal indivíduo, no sentido mais subjetivo, como proposto por Thomas Nagel na célebre discussão sobre “\_como é ser\_ um morcego”, como modo próprio de ver o mundo (assunto já visto aqui em 2018). De fato, não sabemos o que é ser um morcego porque é uma experiência subjetiva dele e, assim, se uma criatura experiencia o mundo de modo particular então ela tem uma consciência.

Também podemos nos referir aos \_estados\_ que experimentamos quando estamos conscientes. Aí, se uma criatura sente ou percebe, então ela é consciente. Há uma consciência \_intransitiva\_, que é estar consciente sem se referir a nada, sem se ocupar com nada. Já a consciência \_transitiva\_ é uma consciência que tem um alvo: tem um critério intencional. Por fim, não podemos nos esquecer, aponta Vitor, que dá para produzir pensamentos, conceitos, sem uma consciência, conforme a perspectiva eliminativista[iii], embora quanto a isso, de novo, não haja consenso.

**\*\*Estados conscientes\*\*.** Falemos agora, não da consciência da criatura, mas dos estados conscientes. Um \_estado mental consciente\_ é um meta-estado, qual seja, o fato de se saber que está consciente, um estado mental sobre um estado mental. Os \_estados qualitativos\_ também podem ser conscientes, como os qualias, as nossas experiências subjetivas privadas. Já \_estados fenomenais\_ se referem à estrutura geral da consciência, como que se fossem os estados próprios de uma consciência. O estado \_como é\_, é o estado de primeira pessoa, impossível de ser transferido.

Tratando do ponto de vista da neurociência, há uma \_consciência de acesso\_ que contém informações que podem ser utilizadas pelo organismo. Esse estado disponibiliza informações para outras partes da consciência e são eles podem ser verificados por experimentos cerebrais. Para Dennett, os estados conscientes são \_narrativas\_ em tempo real, um fluxo contínuo criado pela mente.

**\*\*Consciência como entidade\*\*.** Atualmente, para grande parte dos pesquisadores, a consciência não é vista como uma coisa, mas como uma propriedade ou um aspecto de alguma coisa, embora alguns defendam que a consciência pode ser algo tão real como, por exemplo, um campo eletromagnético. Sabemos que, para Chalmers, a consciência é algo tão básico quanto a própria matéria, num tipo de dualismo que não trata a consciência de modo sobrenatural, mas que pode ser estudado dentro de uma ciência da natureza.

**\*\*Problemas\*\*.** Aqui começa a segunda aula a partir de uma divisão que Vitor faz do artigo da SEP, quando se enumeram três problemas centrais que uma



teoria da consciência deve tratar: o descritivo (o que é a consciência?), o explicativo (como ela existe) e o funcional (por que existe?). Ele abre um parêntese para falar de Harari, que separa a inteligência da consciência, podendo haver seres inteligentes que não são conscientes. A inteligência permite alcançar objetivos e se relacionar com o ambiente, como o fazem bactérias ou plantas e mesmo processos no nosso organismo, abrindo brecha para a inteligência artificial. Já a consciência é associada aos sentimentos.

**\*\*A questão descritiva\*\*.** Vitor comenta que é uma questão filosófica a da definição do conceito, de escolha das variáveis. De todo modo a SEP traz características da consciência, como \_dados de primeira e terceira pessoas\_ : por introspecção [supostamente] temos acesso à observação interior, não disponível a outrem, mas que outros a podem medir pela atividade cerebral ou comportamento. O tão comentado \_qualia\_ , as sensações cruas da experiência, não objetivas e que não temos certeza se são ou não as mesmas sensações de outrem.

Falamos da \_estrutura fenomenal\_ , acima, que é o modo como conhecemos a realidade, como organizamos o conhecimento, com tempo, espaço e causalidade. Ela não coincide com a estrutura do mundo, necessariamente, nem como outros seres a conhecem. \_Auto Perspectiva\_ envolve um “eu” ao qual às experiências se referem. É esse “eu” que sente dor. Mas pode haver mentes sem consciência, comenta Vitor, como os \_sistemas complexos\_ que não se reportam a esse “eu”[iv]. \_Unidade\_ se refere à estrutura integrada e coerente da consciência. É a consciência que unifica o fluxo e seleciona o que aparece em perspectiva, o foco. Já as características da \_intencionalidade\_ e \_transparência\_ , primeiro temos a consciência de algo, quer dizer, a consciência pressupõe um objeto. Mas é interessante que nós não “vemos” essa intencionalidade, só vemos a coisa, é como se não houvesse a intencionalidade em si. O fato de usar óculos pode enfatizar esse caráter, que não aparece naturalmente. Por fim, o \_fluxo dinâmico\_ trata do processo de como experienciamos a realidade como em constante mudança, como fluida, caracterizada por William James como “fluxo de consciência”.

**\*\*A questão explicativa\*\*.** Mas como pode existir o fenômeno da consciência? Ela pode ser algo próprio da realidade ou que dela emerge. Podemos pensar na consciência de acesso, quando lembramos de alguma informação que já obtivemos e podemos utilizá-la. Ou na consciência fenomenal, que se refere à experiência subjetiva, o famoso problema difícil. Há uma lacuna explicativa entre uma atividade cerebral e um sentimento: como ocorre esse salto? Ainda não sabemos, embora reducionistas tendam a tratar a mente somente por meio de processos neurais e seus opositores defendem que ela é irreduzível, fundamental como o espaço e o tempo (como os dualistas). Fisicalistas entendem que um dia vamos

descobrir, com o progresso científico, como pensam Patricia Churchland e Daniel Dennett. Os dualistas a veem como algo além do físico, que não pode ser explicado por processos materiais, mas que ainda assim é natural.

**\*\*A questão funcional\*\*.** E, por que a consciência existe? Se não tem efeitos causais é epifenomenal[v], um subproduto (como pensa Huxley), não sendo aspecto decisivo do comportamento. Porém o entendimento dominante é que ela tem interferência no comportamento (como sentir dor e nos levar a evitar o perigo) fazendo parte do processo adaptativo. Por exemplo, um processo consciente é controlado e nos ajuda a lidar com condições novas e complexas, em oposição ao comportamento impulsivo oriundo de uma carga genética preestabelecida.

A autoconsciência nos permite entender que nós e os outros pensamos e entendemos as questões de maneira diferente e podemos nos posicionar socialmente, influenciando na melhoria da comunicação e relacionamento. A consciência também organiza a experiência e torna as informações disponíveis para nós, do ponto de vista interno. Vitor ressalta que somos capazes de captar elementos altamente improváveis, diferentemente de uma inteligência artificial que trabalha com probabilidades e sem a sensibilidade.

Assim, conclui-se um panorama dos principais aspectos e teorias da consciência que ainda estão em disputa aberta no meio filosófico.

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[i] Abarca duas aulas do curso de Vitor Lima no INEF que, por sua vez, usa a Enciclopédia de Filosofia da Universidade de Stanford (SEP – Stanford Encyclopedia of Philosophy):  
<<https://plato.stanford.edu/entries/consciousness/>>.

[ii] Aqui contamos com a ajuda da IA para gerar o resumo do qual fizemos apropriações.

[iii] Eliminativismo em perspectiva:  
<<https://www.reflexoesdofilosofo.blog.br/2025/03/eliminativismo.html>>.

[iv] Ver eliminativismo, também.

[iv] Ver <<https://www.reflexoesdofilosofo.blog.br/2018/03/introducao-ao-epifenomenalismo.html>>.

## Eliminativismo - 31/03/2025

\_Reflexões sobre o materialismo eliminativo\*\*[i]\*\*\_

Para o materialismo eliminativista, o que nós chamamos de mente simplesmente não existe, nem tampouco estados mentais. Tributário do fisicalismo, que ainda admitia a existência da mente, ele se pretende mais radical e se choca com o entendimento do senso comum, notoriamente vinculado ao cartesianismo[ii], de que há uma mente e que ela é acessível em primeira pessoa, isto é, \_sou eu que sei\_ o que tem na minha mente (ou só eu que sei).

De acordo com as nossas fontes, foi Sellars quem, em 1956, introduziu a ideia de que o conceito de mente é uma estrutura teórica herdada culturalmente e usada no senso comum[iii]. Já em 63, Feyerabend tratou a folk psychology como falsa porque os estados mentais não seriam físicos e assim não teriam lugar no mundo físico[iv].

Então, pelo eliminativismo, o que o senso comum pensa sobre a mente está errado. Entretanto, ele se declara no caminho da ciência, que vai descartando “mitos”, conceitos que vão sendo eliminados, por um lado, ou por uma mudança de termos, como de “vermes” para “agentes infecciosos”, conforme Vitor Lima. Há uma mudança para termos mais precisos. Resumindo, cambaleia entre “não existem estados mentais” ou “estados mentais são estados cerebrais”. Vitor cita texto de Lycan de que a segunda tese seria um tipo de materialismo redutivista[v].

Mas é o casal Churchland, os principais defensores do materialismo eliminativo e do abandono da psicologia popular e seus conceitos, que tendem a serem extintos pela neurociência. A psicologia popular é um tipo de teoria das teorias e generaliza o modo como agimos, por exemplo, baseado em “crenças” ou conjunto de explicações sobre como as coisas funcionam, calcado em suposições não evidentes (postulados). Postulam-se crenças e dores como existentes, com aspectos causais (que influenciam nas ações) e com intencionalidade (como tendo conteúdo). Isso oriundo da cultura, uma construção teórica. Outra característica do materialismo eliminativo é que concorda com o dualista ao dizer que a mente não pode ser reduzida ao cérebro, mas simplesmente porque ela não existe.

Vitor traz a visão de Steven Savitt sobre mudanças de teoria, que podem ser ontologicamente conservadoras ou ontologicamente radicais. As primeiras não descartam os conceitos anteriores, mas os reclassificam. Já para as segundas, caso do materialismo eliminativo, há descarte de conceitos, como uma crença que não possui referência real. Ocorre uma eliminação radical de conceitos como dor, desejo e crença em prol de uma nomenclatura mais precisa para esses fenômenos.

Mas há também algo de conservador em variantes do eliminativismo, como a “dissolução gentil” de conceitos, no exemplo citado por Vitor, ao chamar um vegetal de legume, no \_s\_ enso comum, se confundindo com o fisicalismo reducionista. Para Paul Griffiths, uma humilhação é uma construção social, dependendo de cada local e assim por diante[vi]. Entretanto, ao buscar uma nomenclatura exata ficamos à mercê de qual o nível da precisão.

Trazendo mais para perto os problemas da psicologia popular ou da “teoria-teoria”, Churchland ressalta a dificuldade de se explicar fenômenos mentais complexos como sonhos, doenças mentais e aprendizados. Nesse sentido, as teorias são muito amplas e de difícil poder explicativo porque não se aprofundam exatamente no cérebro, em termos de conceitos científicos.

Lembremos que na física popular antiga havia a ideia de que um objeto cai porque ele tem por finalidade tender ao chão. Já a biologia popular também foi muito aceita no sentido de dizer, durante milênios, que doenças eram causadas por maus espíritos. Ou seja, não é porque uma teoria é amplamente aceita que ela é verdadeira. Muito da teoria popular da mente é oriunda de Descartes e a via da introspecção, pela qual acreditamos piamente no que está dentro de nós, como se fosse um acesso privilegiado. É como se houvesse algo “lá dentro”, mas é o mito cartesiano[vii].

Pelo uso da psicologia popular, podemos até usar expressões como “Eu desejo uma fatia de melancia” ou “Eu sinto meu pé ardendo”, mas disso não se deduz que haja algo como um desejo ou uma crença dentro de nós. A eficiência da psicologia popular se dá porque uma crença tem um formato linguístico com substantivo, verbo e predicado. Esse é um postulado da psicologia popular e, além disso, crenças têm um conteúdo semântico, para além da sintaxe, elas significam alguma coisa. Se parece que faz sentido falar da mente dessa forma, com um discurso linguístico, o eliminativista vai dizer que o funcionamento do cérebro é muito diferente disso. Parece que o órgão mesmo não processa informação dessa forma.

**\*\*Filosofia da mente e filosofia da linguagem\*\*.** E Vitor traça uma importante correlação entre filosofia da mente e filosofia da linguagem: se o problema da

filosofia da mente é entender como cérebro e a mente se relacionam, sendo duas coisas separadas, o problema da filosofia da linguagem é determinar como uma palavra se relaciona com uma coisa no mundo, como se dá a atribuição do significado. Podemos notar que, mesmo a teoria da referência, que é a principal teoria da linguagem, enfrenta muitos problemas, como explicar que há palavras com significado, mas que não se referenciam a nada[viii]. Isto é, parece que a linguagem funciona desse jeito, porém não há explicação satisfatória, ou exaustiva. E, da mesma forma que é intuitivo que a palavra significa a coisa, também o é que a mente se relaciona com o cérebro, mas “mente”, “desejo”, “comunicação”, “significado” - isso tudo não é explicado por uma estrutura linguística, provavelmente, diriam os eliminativistas.

**\*\*Teoria dos sistemas dinâmicos\*\***. Alternativamente, podemos pensar na teoria dos sistemas dinâmicos, de acordo com Vitor, para tematizar sistemas que possam explicar o funcionamento da mente sem se referir a algo consciente, intencional ou que delibere. Um sistema é uma composição de elementos que seguem uma ordem interna, que é própria a ele. Sendo dinâmico, significa que ele não precisa ter uma vida interior. Por exemplo, o sistema climático no qual diversos elementos interagem: atmosfera, clima, entre outros. Neles, há sistemas de equações que visam explicar seu funcionamento. No caso da mente, há o agente cognitivo, um corpo e um ambiente. Então, haverá uma teoria científica capaz de explicar como esse sistema funciona.

**\*\*Modelo conexcionista\*\***. Outra abordagem tratada por Vitor, é explicar modelos que processam informação sem a necessidade de recorrer a uma estrutura linguística. Aqui a abordagem é distribuída, há aprendizado por meio dos ajustes das conexões e a interação em rede faz emergir um padrão complexo. Como exemplo, o sistema imunológico, que também é dinâmico, mas composto por uma rede de células que reagem a agentes invasores, sem um comando central. Esse esquema é utilizado para os modelos de linguagem (LLM), por exemplo. O cérebro, nesse caso, é uma grande rede em que cada neurônio processa suas informações sem uma mente centralizadora.

Com explicações como essa, noções como liberdade e livre-arbítrio caem por terra. Segundo Vitor, lembrando Nietzsche, são ilusões que tem como base a gramática da linguagem.

**\*\*Qualia\*\***. Tratado como o terror do fisicalismo, as qualidades subjetivas da experiência não conseguem ser explicadas por ele. Dennett dirá que a dor, tida como algo infalível e ruim, pode ser relatada, sob efeito de algumas drogas, como algo que pode ser suportado. É o fenômeno chamado de dissociação reativa, que não é bem subjetivo, mas é uma reação química. Vitor cita o artigo “Quining Qualia” (1988), que questiona as características de infalibilidade e

natureza privada. Dennett traz o exemplo da ilusão de Muller-Lyer para mostrar que, não somente nossa percepção do mundo externo pode ser enganosa, mas também a introspecção, quando nos faz acreditar que experimentamos qualias da forma como imaginamos. Ora, mesmo o “olhar para dentro” é imbuído de teorias e vieses, dependentes de nossa cultura.

**\*\*Alguns problemas do Eliminativismo\*\***. Auto refutação: se crenças não existem, precisamos acreditar nessa afirmação anterior, o que não deixa de ser uma crença, embora os eliminativistas possam dizer que a ciência poderá abrir caminho para afirmações independentes da crença. Por outro lado, não se pode negar o sucesso da psicologia popular para explicar e prever comportamentos - esse seria o \_argumento da melhor explicação\_, mas que o eliminativista diria que uma teoria pode ser bem-sucedida mesmo estando errada (como, por exemplo, a teoria do flogisto, antiga teoria da combustão). Por fim, Stephen Stich, a despeito dos conceitos de crenças e desejos não se referirem a nada no cérebro, vai questionar exatamente o que quer dizer essa falha da referência. Mas, é a crença que não existe ou é o nosso conceito de crença que requer melhor definição? Talvez, ambas as questões mereçam reflexão.

Vitor conclui: se radical, o materialismo eliminativo, quando trata a mente quando algo distante do senso comum, não é somente uma negação, mas uma outra forma de “dizer” o que é uma mente.

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[i] Este texto se baseia nas aulas de Victor Lima no Youtube (@istonaoefilosofia, só disponíveis por uma semana). O professor usa como base o artigo “Materialismo Eliminativo” da Enciclopédia de Filosofia de Stanford. Acesso em 23/03/2025: [<https://plato.stanford.edu/entries/materialism-eliminative/>](<https://plato.stanford.edu/entries/materialism-eliminative/>) (William Ramsey).

[ii] A mente firmemente é o que resiste ao edifício demolido pela dúvida hiperbólica.

[iii] Para ler:  
[<https://www.ditext.com/sellars/epm.html>](<https://www.ditext.com/sellars/epm.html>).  
EMPIRICISM AND THE PHILOSOPHY OF MIND by Wilfrid Sellars. This paper was first presented as the University of London Special Lectures on Philosophy for 1955-56, delivered on March 1, 8, and 15, 1956, under the title "The Myth of the Given: Three Lectures on Empiricism and the Philosophy of Mind." Vale a

pena rever o mito do dado, também.

[iv] Mental events and the brain:

[<https://philpapers.org/rec/FEYCME>](<https://philpapers.org/rec/FEYCME>).  
Feyerabend, Paul K. (1963). Comment: Mental events and the brain. *Journal of Philosophy* 60 (11):295-296.

[v] Para ver: Lycan, William G. & Pappas, George S. (1972). What is eliminative materialism? *Australasian Journal of Philosophy* 50 (2):149-59.

[vi] Para ver:

[<https://press.uchicago.edu/ucp/books/book/chicago/W/bo3623449.html>](<https://press.uchicago.edu/ucp/books/book/chicago/W/bo3623449.html>).

What Emotions Really Are - The Problem of Psychological Categories. Paul E. Griffiths.

[vii] Sobre isso, ver:

[<https://www.reflexoesdofilosofo.blog.br/2024/11/revisitando-o-mito-cartesiano.html>](<https://www.reflexoesdofilosofo.blog.br/2024/11/revisitando-o-mito-cartesiano.html>).

[viii] Aprofundar:

[<https://www.reflexoesdofilosofo.blog.br/2022/12/referencialismo.html>](<https://www.reflexoesdofilosofo.blog.br/2022/12/referencialismo.html>).

## Só sei que nada sei - 27/02/2025

\_Esse texto traz notas sobre o diálogo Teeteto\*\*[i]\*\*\_

Podemos perceber, no diálogo do Teeteto, a aplicação do método maiêutico de Sócrates que visa a parturição de um conhecimento novo por Teeteto, jovem, mas promissor aprendiz. A questão principal de Sócrates é exatamente tentar delinear o que é o conhecimento e ele luta contra a concepção estabelecida por Protágoras de que conhecimento é percepção, conforme 1.) “Penso, portanto, que aquele que conhece qualquer coisa, percebe o que conhece; e, como aparece no momento, o conhecimento não passa de percepção” (Teeteto falando, p. 70) e 2.) “... a que Protágoras costumava apresentar ... o ser humano é a medida de todas as coisas” (Sócrates falando, p. 70).

Em boa parte do diálogo de Platão, Sócrates vai lidar com essa concepção vigente e chegará mesmo a fazer Teeteto parir essa opinião, de que percepção é conhecimento, mas logo irá subtrair esse primogênito por se mostrar equivocado(p. 86). Há alguns pontos, que podemos destacar, contrários a essa tese e começamos por verificar que ela se baseia na percepção que é diferente em cada pessoa e, também, sobre coisas individuais, e cada indivíduo irá ter uma a sua visão. Ocorre que, o que aparece está em constante mudança tornando difícil o conhecimento, isso estaria no campo do fenômeno e não do ser. Sócrates localiza esse debate na tradição, com Protágoras, Heráclito e Empédocles defendendo que as coisas estão em fluxo constante contra Parmênides, para quem a realidade é uma e imóvel, com a célebre citação de que \_o ser é e o não-ser não é\_[ii].

A argumentação é longa e passa por pontos como a análise do movimento e se ele é a causa do ser pois tudo o que existe está em movimento, que pode ser um movimento local ou dos astros, mas também, nesse sentido, nada aparece como ele, pois muda. Sócrates também considera o ponto de vista do nosso interior, isto é, há a percepção do eu e o objeto percebido no mundo, mas volta a reforçar que as coisas que aparecem não são, por conta do fluxo do vir a ser, reforçando a diferenciação entre percepção e conhecimento.

Um ponto interessante na argumentação é que, para Sócrates, ao basear o conhecimento na percepção individual, Protágoras faz com que cada um seja dono de sua verdade e com isso agrada a sua plateia. Mas a verdade para um pode ser falsa para outro, o que deixaria a questão aberta para disputas. Ao questionar a percepção, Sócrates também traz o problema do conhecimento pelos sentidos e argumenta que por eles não se chega na apreensão do ser e da verdade, mas pelo raciocínio, que seria uma atividade da alma que pode atingir as coisas que são.

Há, então, a hipótese de o conhecimento ser um tipo de opinião verdadeira, investiga-se como se forma uma opinião e suas possibilidades de erro bem como a divisão entre conhecer (epistemologia) e ser (ontologia) e se distinguirá entre uma opinião falsa e uma opinião do que não é. Aqui podemos lembrar que muitas vezes a causa do erro é uma opinião sobre algo que não conhecemos, ou imaginamos que conhecemos ou de algo a que associamos um pensamento errático a uma percepção.

A argumentação é longa e complexa e não teríamos condições de fazer um aprofundamento, trata-se de uma primeira aproximação dos principais pontos que nos chamaram a atenção. Mas, parece que a indicação de Sócrates de conhecimento passa pela capacidade de definir algo por uma característica que o torne distinto dos demais, conforme p. 166:



“conclusivamente, aquele que possui a opinião correta sobre qualquer coisa e acrescenta a isso uma compreensão da diferença que a distingue das outras coisas terá adquirido conhecimento dessa coisa, da qual detinha anteriormente somente opinião.”

Embora, ao final, Sócrates afirme que “A conclusão é que nem a percepção, Teeteto, nem a opinião verdadeira, nem a explicação racional associada à opinião verdadeira poderiam ser conhecimento” (p. 169). Porém, Teeteto continua grávido e pode seguir estimulado a continuar tal tipo de diálogo, mas “munido da sabedoria de não pensar que sabes aquilo que não sabes” (p. 169).

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[i] Notas sobre o diálogo \_Teeteto (ou do Conhecimento)\_. PLATÃO. Diálogos I – Teeteto, Sofista, Protágoras. Tradução de Edson Bini. São Paulo: Edipro, 2007.

[ii] Sobre Parmênides, nota de rodapé 77 e  
<<https://www.reflexoesdofilosofo.blog.br/2025/02/o-problema-de-parmenides.html>>.

## Funcionalismo atualizado - 26/02/2025

\_Esse texto retoma os principais aspectos do funcionalismo\*\*[i]\*\*\_

O funcionalismo se preocupa com o papel desempenhado pelos estados mentais, ao invés de sua composição, como fazem as abordagens materialista e dualista, em geral. Assim, se um robô expressa dor, então ele sente dor, como nós, independentemente de ter um cérebro orgânico como o nosso. É interessante que o funcionalismo se filia a Aristóteles, Hobbes e Turing.

Para o estagirita, a alma expressava nossa racionalidade, isto é, ela que permitia que fossemos um ser humano racional, capacidade que nos define enquanto espécie. Vitor faz um paralelo com o pleito kantiano da condição de possibilidade do conhecimento, ante o pêndulo entre racionalistas e empiristas. Kant desloca a questão para outra abordagem, assim como o funcionalista também se esquivava do debate entre mente e matéria.

Já Hobbes via nosso organismo como uma máquina e o nosso raciocínio como um cálculo matemático, cada qual com uma função[ii]. Por fim, Turing criou um teste que poderia verificar se uma máquina seria capaz de pensar, levando alguém a confundi-la com um humano[iii], aí identificando pensamentos com estados de um sistema. No nosso ponto de vista, quando o teste de Turing indica que um robô deixa de ser um robô e passa a ter uma mente, parece que estamos próximos do emergentismo ou epifenomenalismo[iv].

Vitor também associa o funcionalismo ao behaviorismo[v], seja o lógico, que trata de estados mentais (introspectivos) como sendo comportamentos observáveis, ou o científico que se preocupa com ações e reações ao ambiente, isto é, por que um comportamento ocorre, já no campo psicológico. Por ele seria possível “medir” o comportamento, não sendo necessário explicar as ações do “homúnculo” interior. Mas esse homúnculo interior teria que recorrer, também, a outro homúnculo [interior] e assim sucessivamente. Como problema do behaviorismo, Vitor coloca que podemos ter estados mentais sem comportamento e vice-versa. Ou mesmo fingir, omitir.

Então tratemos agora dos tipos de funcionalismo: o de estado de máquina (teorias de IA), o analítico, oriundo do behaviorismo empírico e o psicofuncionalismo que provém do behaviorismo lógico. O primeiro trata a mente como sistema que processa informações, analogamente a um computador[vi], baseado em entradas, estados e saídas (com regras). Nesse sentido, explica Vitor, o funcionalismo vai mais além do que o behaviorismo, pois não analisa somente comportamento, ele tem que pressupor um estado interno que vai levar ao comportamento. Também ressalta que o software (a mente) independe do substrato físico.

O funcionalismo analítico, além da base do de estado de máquina, busca utilizar como explicação um vocabulário de senso comum, não técnico. Fica o problema de diferenciar ou caracterizar estados mentais, de maneira unívoca. Através dele também poderíamos atribuir estados mentais a sistemas sem qualquer consciência, porque poderíamos atribuir a eles as descrições do senso comum[vii]. Já o psicofuncionalismo, que responde a esse problema, elabora descrições com base no vocabulário psicológico, mas, nesse caso, também vai rejeitar estados mentais sem evidência rigorosa. Há uma crítica de Ned Block, como cita Vitor, que se muito rigoroso, pode eliminar vidas inteligentes não examinadas em laboratório. Abaixo o “tabelão do Vitor”:

! [Texto

O conteúdo gerado por IA pode estar

incorreto.](  
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VTUNg+AWnJV8JRSZw5JGlc69IqNZ6+EPGClPLIBTrmENW3btvDkE4/6c/Dn/w//MzG5kmb  
SlwAAAABJRu5ErkJggg==)

\* \* \*

[i] Notas sobre a aula de Vitor Lima sobre o funcionalismo no curso de  
Filosofia da Mente, canal INEF: <<https://www.youtube.com/@istonaofilosofia>>.  
Conforme ele, a fonte original é a \_Stanford Encyclopedia of Philosophy\_,  
artigo no link: <<https://plato.stanford.edu/entries/functionalism/>>.

[ii] Sobre essa abordagem ver  
<<https://www.reflexoesdofilosofo.blog.br/2020/05/o-mito-de-descartes-doutrina-oficial.html>>, nota 4.

[iii] Sobre Turing e se máquinas pensam:  
<<https://www.reflexoesdofilosofo.blog.br/2024/07/maquinas-que-pensam.html>>.

[iv] Ver <<https://www.reflexoesdofilosofo.blog.br/2018/03/introducao-ao-epifenomenalismo.html>>.

[v] Sobre os pais:

<<https://www.reflexoesdofilosofo.blog.br/2021/02/behaviorismo-de-skinneri.html>>.

[vi] Assim como Hobbes associou o corpo a um autômato, como observa Vitor, nos situando na era tecnológica do nosso tempo.

[vii] Como cita Vitor: “o mercado acordou de mau humor”. Ou a terra é gaia.

## ego desnorteado - 19/02/2025

O ego pode se caracterizar como a suposta unidade do eu. É como se fosse um local onde tudo está guardado, onde tudo de nós ali se concentra. Nesse sentido, um egoísta parece ser alguém que pega esse ego, esse balaio de coisas e o protege, sem limites. Já um ególatra é aquele que pega seu baú de coisas velhas e o chacoalha, acompanhado de luzes e fogos, para mostrar que não há coisa mais valiosa.

Entretanto perguntemos: eu sei tudo o que fiz ou tudo o que sei? Algo que fiz faz dois ou dez anos é algo que ainda exerce algum tipo de primazia em minhas ações? De fato, não podemos negar o edifício sobre o qual uma pessoa se constrói, mas o desafio é percorrer todas os corredores e espaços dele. Por outro lado, eu sabia a tabela periódica, ela estava lá cravada nos mais profundos rincões do meu eu, mas quais são os períodos da tabela periódica?

No dia a dia, sabemos que estamos em uma determinada estação do ano, em um determinado mês e sob algum governo, mas só sabemos essas coisas porque as convencionamos em um trabalho milenar de observação e de compartilhamento e constante revisão. Não há coisa que fique imune, resguardada.

Vejamos um ponto interessante: se eu for ali na esquina comprar cigarro e sumir por algum motivo, certamente a minha foto vai circular por aí questionando a minha localização. Ocorre que se alguns anos se passarem e minha constituição fisiológica mudar sobremaneira, a foto e eu serão coisas díspares. Mas, para quem me viu pela última vez com aquela aparência da foto, para essa pessoa, quem sou eu? Esse novo ou aquele?

Eu fico vendo as pessoas, mesmo as mais próximas, familiares, colegas e me pergunto: e as conheço? E me pergunto isso, principalmente, por que eu me pergunto: eu me conheço? E, se para elas eu perguntar, você se conhece? Qual



seria a resposta? Eu procuro o ego, procuro meu ego. Ele está aqui dentro de mim? Eu pressuponho que há coerência nas coisas, mas eu não tenha a mais vaga ideia do que vai acontecer daqui a pouco ou quando eu acordar amanhã.

Ora, dorme que passa.

## O problema de Parmênides - 07/02/2025

\_Esse texto aborda de maneira geral o problema de Parmênides e uma possível solução lógica\_

**\*\*A definição do ser parmenidiano\*\***[i]**\*\*.** Foi no seu poema sobre a natureza que Parmênides classificou a arché, isto é, o princípio da realidade, como sendo o ser, algo uno e imutável, algo que é, ao passo que o não ser representava a mudança, não passando de ilusão. Basicamente significa que uma coisa, um ser, não pode vir do não ser, porque o não ser nada é. Então o ser, que é, só poderia vir do próprio ser, que é. Assim, o ser não é gerado e não perece e pode ser considerado finito e redondo, simbolizando a esfera, como elemento da perfeição grega. E é um ser físico, não transcendente.

Conforme explica Costa, há em Parmênides uma separação entre o conhecimento que vem do ser e o erro causado pelo não ser. Conhece-se o imutável e coloca-se em xeque o mundo da mudança heraclítico, embora para Heráclito o fundamento último por trás dessa realidade é a razão (logos).

Ocorre que o discurso parmenidiano é incoerente e gerou debates intermináveis, pois permite inúmeras interpretações. Haveria para os lógicos, por exemplo, princípios de identidade (o ser é) e da não contradição (o que é não pode não ser). Epistemologicamente falando, deveríamos então buscar a verdade, pelo caminho do ser. Por fim ele acena para um deus imutável e pela busca de leis únicas da natureza. De todo o modo, Parmênides introduz a substantivação do ser, que também será bastante utilizada na história filosófica. Mas Costa considera que o termo “ser” é usado de forma hipostasiada[ii], como esclarecido pela filosofia de Wittgenstein, por usa terapia de uso da linguagem.

**\*\*Parmênides e a linguagem\*\***[iii]**\*\*.** De acordo com Desidério, é Parmênides

que realiza as primeiras reflexões instrumentais sobre a linguagem, na história da filosofia. Façamos a distinção: podemos refletir sobre a linguagem, sua natureza, uso, e podemos usar a linguagem para fazer considerações filosóficas. Nesse sentido, Parmênides realiza uma virada na filosofia até então, quando os filósofos se aproximavam dos cientistas, e passa a tecer considerações linguística acerca da natureza última do mundo, ele realiza uma análise conceitual. Ocorre que, salienta Desidério, quando nos valem de um exame conceitual para compreendermos o mundo podemos cair em meros jogos de palavras.

Não seria mera tautologia dizer que “o que é, é”? Ou que “coisas que não são, não são”? É ilusão dizer que algo não é e há confusão entre o verbo \_ser\_ e a realidade. Se utilizando de recursos linguísticos apenas, a expressão o que é revela incoerências, mas esse tipo de método não reflete sobre a linguagem. Lembremos dos paradoxos que partem de situações banais e nos fazem cair em contradições. Então, faz-se necessário escrutinar a linguagem, como é o caso de dizer que, não que “uma coisa não é”, mas que “uma coisa não é \_outra coisa\_”, sem cair em incoerências[iv].

**\*\*Tentativas de resolver o problema\*\*[v]\*\*. \*\*Como problematizado por Parmênides há contradição na mudança do ser ao não ser e tal realidade seria absurda. Porém, as soluções gregas não negam esse ser, mas passam por abordagem dualistas, seja a platônica ou a aristotélica. Para o primeiro, tal contradição é aparente: o mundo que conhecemos é o mundo sensível, das aparências, mas há um mundo inteligível, de essências, que é imutável. É pela transcendência, em um mundo habitado por ideias elevadas que podemos compreender a instabilidade.**

Se Aristóteles herda essa visão dualista, sua solução não será transcendente porque ao pleitear um mundo das ideias teríamos o problema de o correlacionarmos com o mundo sensível. O estagirita entende que a duplicação não é solução, mas uma fuga da realidade sensível. Ora, se para cada coisa há um arquétipo no mundo ideal, a criação de um novo objeto significaria que apareceria, para ele, um novo modelo? Isso é contraditório, já que os modelos são eternos e imutáveis.

Não é o caso de explorarmos outras dificuldades na abordagem platônica, mas o fato é que o problema se coloca porque não há ciência sobre o que muda, o que é efêmero. É pela estabilidade que identificamos as coisas e as conhecemos. De posse disso, Aristóteles postula um dualismo não transcendente que se divide entre o sensível e o inteligível. Desse modo, não duplicamos a realidade, mas a encaramos em sua forma múltipla e a ordenamos para que o conhecimento seja possível.

Para Aristóteles, é pelo uso de instrumentos intelectuais que vamos além da sensibilidade e tornamos a realidade inteligível. Segundo o professor Franklin, essa é a forma de pensar contemporânea, que trata de coisas diferentes (sensível e inteligível) mas juntas, em uma relação imanente. Assim, podemos contrapor a realidade pelo pensar lógico que não salta para a transcendência. Por fim, ressalta Franklin, o mundo das ideias é uma concepção platônica, já que Sócrates procurava por definições, ele visava identificar as coisas sensíveis não individualmente, mas genericamente, onde é a morada do conhecimento[vi].

\* \* \*

[i] Esses três primeiros parágrafos foram extraídos do dicionário de filosofia de Cláudio Costa. Ver <<https://www.youtube.com/watch?v=mHYcPw84n8>>.

[ii] “Segundo a reflexão moderna e contemporânea a hipóstase é um equívoco cognitivo que se caracteriza pela atribuição de existência concreta e objetiva (existência substancial) a uma realidade fictícia, abstrata ou meramente restrita à incorporeidade do pensamento humano. A correção monetária brasileira é uma hipóstase da ideia de valor.” -  
<<https://letacio.com/2015/03/19/do-ponto-de-vista-filosofico-a-correcao-monetaria-e-uma-hipostase/>>.

[iii] Nessa seção argumentamos conforme curso remoto de Filosofia da Linguagem, ministrado pelo professor Desidério Murcho entre 15 de janeiro e 6 de fevereiro de 2024.

[iv] De acordo com Desidério, Platão teria feito essa análise nos diálogos Sofista e Parmênides.

[v] Essa última sessão baseia em uma aula de Franklin Leopoldo e Silva:  
<<https://youtu.be/glXXqTXol8Y>>.

[vi] Vimos isso no Teeteto que acabamos de ler e vamos anotar algo nesse espaço.

## Mentes Distintas - 17/01/2025

\_Passa de forma rápida por aspectos da mente em Schopenhauer, James, Freud e Husserl de modo a marcar alguns pontos, apenas\*\*[i]\*\*\_

Sobre **Schopenhauer**, Vitor pontua a vontade como lei fundamental da realidade, algo metafísico. Nesse sentido, a realidade não é racional, embora tenhamos a capacidade intelectual de abstrair por conceitos, coisa que os animais não têm, por uma liberdade de criar conceitos e deliberar. Já o corpo é pura vontade, mas ele não é um dualista pois não considera que há sobrevivência após a morte. Ora, ao morrer os átomos continuarão a existir, mas compondo outras coisas e não como vontade mais.

**James** é considerado um dos pais da psicologia e dele Vitor destaca a sua teoria das emoções, um contrassenso porque elas viriam depois dos estímulos. Se, pelo senso comum, um estímulo causa uma reação como em: 1.) Vejo urso, 2.) sinto medo, 3.) tremo e 4.) corro, para James um estímulo gera mudança corporal e pela percepção dessa alteração física temos emoção. A fórmula fica assim: 1.) vejo urso, 2.) tremo, 3.) corro e 4.) sinto medo. Há primazia do corpo, temos medo porque trememos e as emoções não são estados mentais isolados, James propõe uma experiência integrada. Vitor ainda cita Blaise Pascal: você quer ter fé? Vá a igreja durante uns meses e terá. Mental e corporal se relacionam assim: a mudança de uma crença ocorre pela mudança do hábito.

\_ \* \* \* \* \*\_

No caso de Freud e Husserl, há uma redefinição do que é do âmbito do mental e a intencionalidade surge como relação indissociável entre mente e mundo.

**Freud** postula a fragmentação da mente entre consciente e inconsciente. Inconsciente, nesse caso, não se confunde com algo que não é dado à consciência nesse momento, ou seja, algo consciente. Vitor lembra que Aristóteles já tinha tratado de uma primeira atualidade, isto é, algo inconsciente que trazemos a baila e a segunda atualidade, que é o consciente[iii]. Já o inconsciente freudiano é fugidio, ele escapa, mas ele comanda as ações e a consciência.

Ocorre que, na clínica, Freud tinha muitas dúvidas a respeito de sintomas dos pacientes sem causa aparente, nem psíquica e nem física. Mas, de onde isso vinha? Do inconsciente. Ora, eles agiam de forma inconsciente e para chegar a ele, Freud usava de relatos de sonhos, atos falhos e sintomas neuróticos.

Então, ele elabora determinadas categorias para localizar determinados comandos que tem ações na realidade: id, sempre inconsciente e ego e superego que podem ser conscientes ou inconscientes. O primeiro é nossa parte animal, representar a pulsão e prazeres, não seguindo princípios lógicos. Já o ego é a parte que tem contato com a realidade, do âmbito do possível e gerencia o id. O superego é a voz da consciência, que julga e pune o ego.

Por fim, ressalta Vitor, Anthony Kenny compara a divisão freudiana com a platônica, id herdeiro do apetite e o ego do racional. O superego seria a parte impulsiva, mas remetendo à divisão da república, onde a parte impulsiva é representada pelos soldados da cidade.

Mudando de tópico, lembremos que a fenomenologia tenta descrever a estrutura da experiência consciente tal como ela é vivida. Intencionalidade é a característica principal da consciência de sempre se dirigir para fora de si. Então não ficamos resguardados no cogito, como Descartes, mas há uma mistura da mente com o mundo, não de uma perspectiva dualista. Mas, se a ciência freudiana era impulsionada pela observação empírica, a ciência que **Husserl** pleiteia é de um discurso que fala sobre a realidade a partir de juízos universais e necessários, sobre a consciência.

A fenomenologia suspende o juízo sobre a realidade e investiga as estruturas da mente, de como ela opera intencionalmente. Visa compreender como captamos o mundo, o percebemos e o imaginamos.

\* \* \*

[i] São temas trazidos por Victor Lima (<https://www.youtube.com/istonaofilosofia>), mas que não temos visto com mais destaque na literatura da mente.

[ii] Capacidade de falar uma língua: primeira atualidade; falar uma língua: segunda atualidade.

## Heterofenomenologia - 16/01/2025

\_Aborda o procedimento de Dennett para escapar do peso ontológico do cogito cartesiano\*\*[i]\*\*\_

Para caracterizar sua abordagem sobre a consciência, Dennett parte de uma constatação: não sabemos o que se passa na mente das outras pessoas. Mesmo que um aparelho de neuroimagem seja capaz de mostrar áreas do cérebro associadas a determinados comportamentos, ainda assim não podemos saber o conteúdo mental. Entretanto, de posse de uma perspectiva intencional[ii], podemos criar um relato subjetivo dos estados e emoções sobre a mente de outrem. Tal procedimento dennettiano é a \_heterofenomenologia\_, já que se utiliza da fenomenologia[iii] (observação), a partir de uma terceira pessoa e, nesse sentido, retira a autoridade da primeira pessoa como tendo acesso privilegiado aos seus conteúdos mentais.

Concordando com Skinner[iv] e superando a perspectiva cartesiana do cogito, mesmo a primeira pessoa é mediada pela linguagem para expô-los, porque o “eu” surge de uma narrativa. Ocorre que há uma herança cartesiana na contemporaneidade que pleiteia o acesso imediato aos dados da consciência, sejam por meio de qualias[[v]]([https://atos365-my.sharepoint.com/personal/luis\\_quissak\\_atos\\_net/Documents/BECAPE/20241213/Documents/Pessoal/FM%20&#20AM/Heterofenomenologia.docx#\\_edn5](https://atos365-my.sharepoint.com/personal/luis_quissak_atos_net/Documents/BECAPE/20241213/Documents/Pessoal/FM%20&#20AM/Heterofenomenologia.docx#_edn5)) ou experiências conscientes. Thomas Nagel, sustentando a irredutibilidade do mental ao discurso, procura mostrar que a linguagem não capta a experiência subjetiva, o “ponto de vista do morcego”[vi]. Citando Teixeira: “Dizer que os qualia não existem significaria dizer que não temos sentimentos acerca de nós próprios ou de experiências vividas pelo nosso corpo.” (p. 85).

Na sua crítica aos qualias, Dennett não os nega ontologicamente, mas epistemologicamente. Esse ponto é interessante: se não podemos “falar dos qualias”, é como se eles não existissem, como se fossem quimeras. Se são irredutíveis ao discurso, inefáveis, então que sentido teriam ao se fazerem privados, com acesso somente em primeira pessoa? É quando falamos de um sentimento que ele passa a existir[vii]. Se são intangíveis, não podem ser explorados pela fenomenologia e podem ser descartados. Ou seja, Dennett nega que sejam inefáveis pois deles se pode dizer, mas em segunda e terceira pessoa.

Teixeira, por seu lado, lança um desafio: nós conseguimos, por meio da linguagem, dizer o que é uma coisa salgada, a sensação do sal, de uma comida salgada? Shoemaker também sustenta que, se assim fosse, não precisaríamos

provar o vinho para saber o seu gosto, bastaria ler o rótulo da garrafa, o que desempregaria muitos sommeliers... Ora, a discussão é controversa. Tomemos o exemplo do vermelho que Teixeira apresenta. Dá para falar de algo vermelho sem apontar para algo vermelho? Lembremos que Wittgenstein, no argumento da linguagem privada, também atesta que o sentido só aparece pela linguagem, pelo uso dos termos por meio de regras gramaticais. Aqui Teixeira cita os livros Azul e Marrom e sublinha que a experiência de ver algo vermelho só faz sentido se compartilhada com os outros.

Outro opositor de Dennett é Chalmers[viii], que também salienta a irredutibilidade do caráter consciente da experiência, tratando como característica do mundo. Isso porque ele quer preservar a subjetividade que pode emergir da base física embora não necessariamente dela derive. Ele diz que uma mente é algo último e as experiências conscientes são fenômenos únicos e inimitáveis na natureza. Aí cita como exemplo dinheiro e Mona Lisa, mas de ambos podemos criar imitações perfeitas que ainda assim teriam valor.

Lembremos que Chalmers se questiona sobre o problema difícil, que é explicar como a experiência consciente é autorreflexiva, isto é, independente de uma base material. Sem ela, no limite, seríamos zumbis[ix]. Teixeira associa os zumbis aos autômatos citados por Descartes e que não teriam alma. De toda forma, já estamos no campo da metafísica, de suposições. COG[x], robô humanoide do MIT citado por Teixeira também poderia ser considerado um zumbi. Se conversamos com COG ou um zumbi, podemos atribuir estados mentais a eles, do ponto de vista intencional, eles seriam capazes de passar no teste Turing. Se têm comportamento humano, por que não lhes atribuir consciência?

Por fim, Teixeira aborda a conceituação de superveniência da consciência de Chalmers, como algo que está para além do cérebro. Mas, uma consciência não seria algo como a saúde, por exemplo? Se temos saúde é porque todos nossos órgãos estão em perfeito estado. Dizer que não temos saúde, nesse caso, não faria sentido.

Na conclusão desse capítulo sobre a consciência, Teixeira passará pelos sonhos, como se por eles pudéssemos ter um acesso privilegiado ao mental, a experiências subjetivas. Haveria, por meio do sono REM, uma correlação entre sonhos (estados mentais) e movimentos, mas sua simetria não foi ainda comprovada e ficamos na dependência do relato introspectivo, algo que a filosofia da mente chama de explanatory gap, conforme argumenta Teixeira, a passagem de um relato de primeira pessoa para um de terceira pessoa.

Dennett retira qualquer função dos sonhos, tratando-os como fenômenos alucinatórios e, na sua visão, instantâneos quando acordamos, na transição do

sono para a vigília. Conforme Teixeira, sobre os sonhos: “um processo mental que deve ter sido selecionado pela evolução, mas que não serve a nenhuma finalidade” (p. 101). Conclui-se que a teoria dos sonhos de Dennett é deflacionária e, do ponto de vista da heterofenomenologia, nega a certeza da experiência subjetiva.

Por fim Teixeira traz críticas a Dennett, como Searle que trata sua teoria da consciência como uma “simplificação tosca”, pois pouco explica sobre a consciência. Também há críticas sobre a pouca caracterização da máquina virtual que operaria no cérebro, mas sobre o modelo do pandemonium haveria certa semelhança com as disputas que acercam os neurônios.

\* \* \*

[i] Notas das páginas 82 a 94. TEIXEIRA, João de Fernandes. \*\*A mente segundo Dennett\*\*. São Paulo: Perspectiva, 2008.

[ii] Vide <<https://www.reflexoesdofilosofo.blog.br/2024/09/prevendo-previsoes.html>>.

[iii] Proposta original de Husserl:  
<<https://www.reflexoesdofilosofo.blog.br/2015/04/movimento-fenomenologico.html>>.

[iv] Novamente: <<https://www.reflexoesdofilosofo.blog.br/2025/01/disputa-de-narrativas.html>>.

[v] Introdução: <<https://www.reflexoesdofilosofo.blog.br/2016/04/mundo-sem-qualidades.html>>.

[vi] Argumento aqui: <<https://www.reflexoesdofilosofo.blog.br/2018/03/os-qualia.html>>.

[vii] Ver <[https://drive.google.com/file/d/1XCVQ-v\\_5f61NVtslCzcz779wfAdebdsO/view?usp=sharing](https://drive.google.com/file/d/1XCVQ-v_5f61NVtslCzcz779wfAdebdsO/view?usp=sharing)>.

[viii] Seu ponto de vista foi explorado aqui:  
<<https://www.reflexoesdofilosofo.blog.br/2016/05/a-informacao-como-lei-da-consciencia.html>>

[ix] Zombies: <<https://quissak-en.blogspot.com/2018/08/are-you->



conscious.html>.

[x] <<http://www.ai.mit.edu/projects/humanoid-robotics-group/cog/>>.

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\_Gemini (2.0 Flash) em 15 de janeiro de 2025\_

Daniel Dennett é um filósofo conhecido por sua abordagem materialista e eliminativista da consciência. Ele argumenta que a experiência subjetiva, ou "qualia", como muitas vezes é chamada, não é um fenômeno real da maneira como é comumente entendida.

Em vez de concordar com o caráter subjetivo da experiência, Dennett o **\*\*nega\*\***. Ele não acredita que haja uma "sensação interna" ou um "conteúdo fenomenal" privado e inacessível a outros, que constitua a essência da experiência consciente. Ele argumenta que:

**\*\*A experiência subjetiva é uma ilusão:\*\*** Para Dennett, a sensação de ter uma experiência subjetiva é o resultado de processos cerebrais complexos, mas não corresponde a uma entidade real e distinta. É uma espécie de "truque da mente" que nos faz acreditar que há algo mais do que apenas atividade neuronal.

**\*\*Não há "teatro cartesiano":\*\*** Dennett critica a ideia de que existe um "eu" central, um "homúnculo" dentro de nossas cabeças, que é o palco onde as experiências conscientes se desenrolam. Ele argumenta que essa visão é equivocada e leva a problemas insolúveis sobre como a consciência surge.

**\*\*A explicação materialista é suficiente:\*\*** Ele defende que todos os fenômenos mentais, incluindo a consciência e a experiência subjetiva, podem ser explicados em termos puramente materiais e físicos, sem recorrer a entidades não físicas ou "qualidades internas".

**\*\*Em resumo, Dennett discorda enfaticamente do caráter subjetivo da experiência, no sentido tradicional de que há algo "interno" e privado que constitui a essência da consciência.\*\*** Ele propõe uma visão alternativa, que é baseada em uma abordagem materialista e funcionalista, onde a experiência subjetiva é vista como um conjunto de funções cerebrais e comportamentais, em vez de uma entidade metafísica.

**\*\*Pontos importantes sobre a visão de Dennett:\*\***

**\*\*\*Eliminativismo:\*\*** Dennett é frequentemente associado ao eliminativismo, a visão de que conceitos como "qualia" e "experiência subjetiva" podem e devem ser eliminados da nossa linguagem e teoria da mente.

**\*\*\*Intencionalidade:\*\*** Apesar de negar a experiência subjetiva no sentido tradicional, ele não nega que os seres humanos e outros animais tenham estados intencionais, ou seja, que se relacionam com o mundo através de crenças, desejos e intenções.

**\*\*\*O papel da linguagem:\*\*** Ele enfatiza a importância da linguagem na construção da nossa compreensão da experiência. Ele argumenta que a nossa tendência de atribuir a nós mesmos e aos outros uma "vida interior" é uma construção linguística, que pode nos induzir em erro.

**\*\*É crucial notar que a visão de Dennett é controversa e muitas vezes mal compreendida.\*\*** Ele não está negando que as pessoas sentem ou que têm consciência, mas sim que a forma como tradicionalmente pensamos sobre a experiência subjetiva é errônea.

Em vez de concordar com a visão tradicional da subjetividade, Dennett propõe uma nova maneira de pensar sobre a consciência, uma maneira que elimina a necessidade de "qualidades internas" ou "conteúdo fenomenal". Sua posição é fundamental para o debate sobre a natureza da consciência e continua a ser uma fonte de discussão e debate na filosofia da mente.

## Disputa de narrativas - 05/01/2025

\_Explora o modelo distribuído de disputa de narrativas no cérebro\*\*[i]\*\*\_

Dennett faz uma teoria empírica da consciência a partir do modelo cognitivo de \_pandemonium\_ desenvolvido por Selfridge no MIT, em 1950. É um modelo de inteligência distribuída que permitiria reconhecer padrões mal definidos através de um conjunto de miniprogramas (demônios) sem um coordenador central, mas que deveria ser treinado para aprender e melhorar.

Similarmente, no cérebro, dada sua plasticidade, haveria milhares de agentes produzindo versões que seriam escolhidas por um tipo de máquina virtual. Isso passa a sensação de uma narrativa, mas o que ocorre, de acordo com Dennett, é que circuitos especialistas trabalham em paralelo produzindo narrativas que ganham minutos de fama. "Conteúdos mentais conscientes tendem a se fixar por

mais tempo na mente das pessoas e é por isso que Dennett afirma que a consciência mais se parece com a fama de quem com a televisão” (p. 74).

**\*\*Skinner\*\***. Postulando que não há eu-central, Dennett se aproxima da visão epifenomenalista de Skinner de que o pensamento é um acompanhante do comportamento. Segue-se que não se pode falar de um ego concreto – isso incorreria em erro categorial. O ego é um constructo, um abstracta, conforme já vimos. Ambos também veem a natureza do pensamento associada à teoria da evolução, o próprio modelo de pandemônio seria um exemplo.

**\*\*Calvin\*\***. A ideia de seleção natural intracerebral é oriunda do neurobiólogo William Calvin. Por ela, o cérebro cria uma representação do ambiente externo e gera possíveis cenários de ação que são, então, escolhidos pelo pensamento que emerge do comportamento reflexo. Isto é, não há um homúnculo no cérebro, como parece nos iludir, mas uma competição frenética de cenários que são selecionados pelo cérebro.

**\*\*Memética\*\***. Porém, argumenta Teixeira, há conteúdos mentais que não são oriundos externamente, como linguagem e cultura, que não foram tratados por Calvin. De acordo com Dennett, eles são o software do cérebro e são tratados pelo conceito de meme[ii] que ele empresta de Dawkins. Memes são unidades de informação que são passadas de uma geração para outra, análogos aos genes físicos, e que se conectam com a comunidade formando memplex, como, por exemplo a religião. Assim, o pensamento se difunde entre as pessoas, como doença contagiosa, sendo que a memética poderia até utilizar modelos de epidemiologia.

**\*\*Objecções\*\***. Não obstante, Teixeira objeta que há dificuldade em definir ontologicamente o meme, considerando que as mentes são como centros de gravidade (abstracta[iii]) como hospedariam memes? Além disso, não podemos observá-los, como fazemos com os genes e daí a dificuldade em aprofundar a sua análise.

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[i] Trecho I do segundo capítulo de *\_A mente segundo Dennett\_*, de, João de Fernandes Teixeira. São Paulo: Editora Perspectiva, 2008.

[ii] Haddad trata do termo em “O terceiro excluído”. Lemos, mas não tivemos compreensão suficiente para resenhar.

[iii] Problema do realismo que vimos aqui:

<<https://www.reflexoesdofilosofo.blog.br/2024/10/comprimindo-sistemas-complexos.html>>.