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سمیر أبوزید

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Thomas)

.(What it is like to be a Bat?) "

" 1974 (Nagle

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(Physicalists) "

Anti-) "

(Physicalists

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(Descartes)

) (Gilbert Ryle)

1948 (The Concept of Mind) (

" (1980)

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(Lian Gabora)

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.(Interdisciplinary sciences)

¹Gabora, L. (2002) "Amplifying phenomenal information: Toward a fundamental theory of consciousness",pp.4.

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(Qualia)

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(Phenomenon)

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(Eric Lormand) ¹

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.(Associantist Psychology)

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(Inter-personal) "

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(David Chalmers)

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" (C.D.Broad)

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(Cognitive Psychology)

¹Eric Lormand, (1997), "Consciousness", Routledge Encyclopaedia of Philosophy.

²David Chalmers, (2003), "Consciousness and its Place in Nature", *Blackwell Guide to the Philosophy of Mind* , pp.102

(Martin Davies and Glyn Humphreys)

(1993)

"Oxford Companion to Mind"

(Daniel Dennett)

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(Peter Carruthers)²

¹Davies, M., and Humphreys G., eds. (1993). "Consciousness", pp.1

² Peter Carruthers, (2000), "Phenomenal Consciousness".

-(What it is like?) " " 1

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²(Rosenthal)

(Intransitive)

(Transitive)

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"Qualia"

(Daniel Dennett) ³

(Access Consciousness) " - "

Ned)

⁴(Block

¹Thomas Nagel, (1974), "What is it like to be a bat?" *Philosophical Review* 83: 435-456
²David Rosenthal, (1986), "Two concepts of consciousness." *Philosophical Studies* 49:329-59.
³Daniel Dennett (1988), "Quining Qualia". *Consciousness in Contemporary Science*, pp. 48
⁴Ned Block, (1995). "On a confusion about the function of consciousness."

Narrative)

(Consciousness

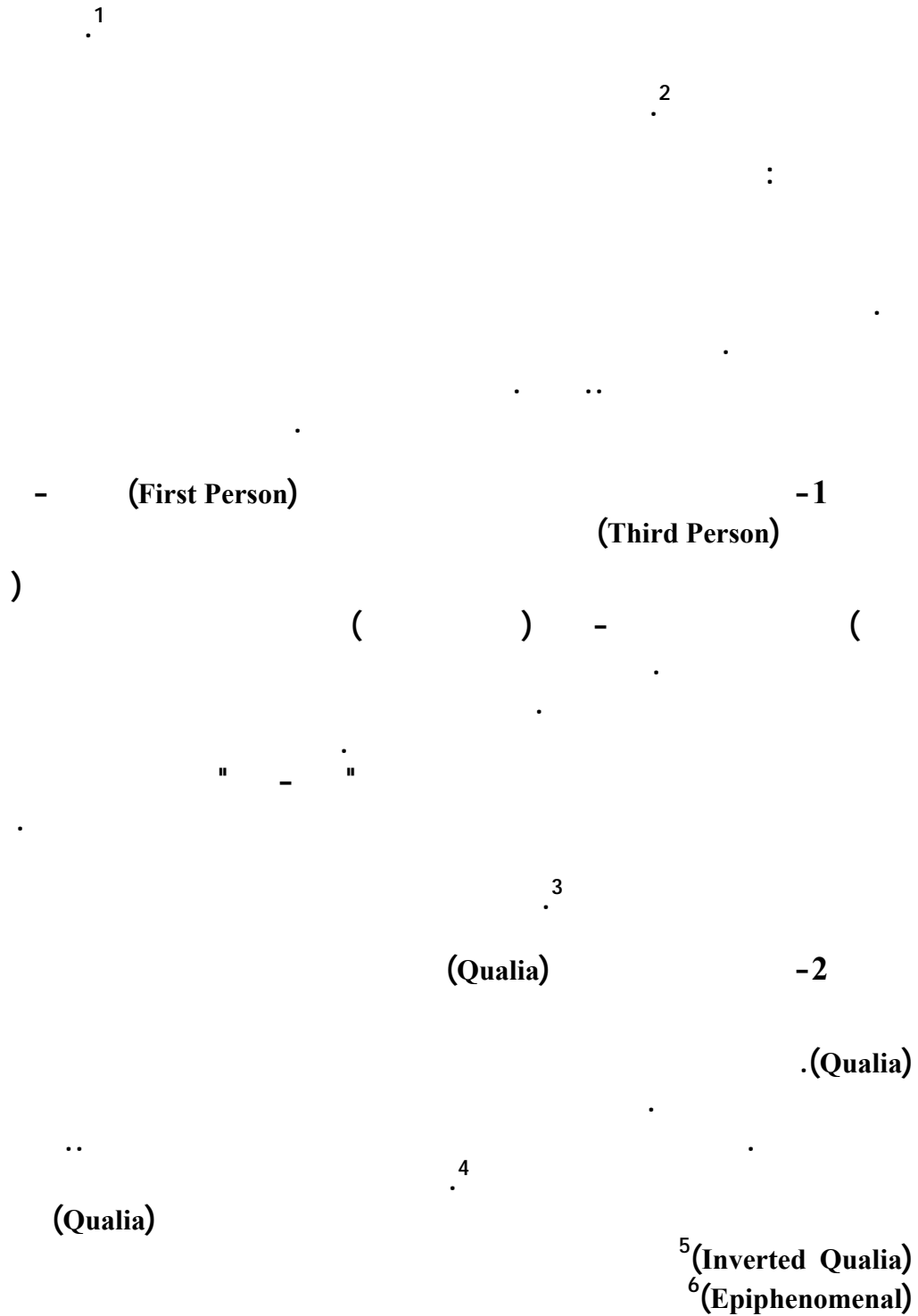
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(a priori)

¹Dennett, D. C. (1992). "The self as the centre of narrative gravity".



¹McGinn, C. 1989. "Can we solve the mind-body problem?" *Mind* 98 pp. 349-66

²Levine, J. (1983). "Materialism and qualia: the explanatory gap".

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Searle, J. R. (1990). "Consciousness, explanatory inversion and cognitive science." and ,
Varela, F. (1995). "Neurophenomenology: A methodological remedy for the hard problem."

⁴Siewert, C.(1998). "The Significance of Consciousness".

⁵Block, N. (1980). "Are absent qualia impossible?"

⁶Jackson, F. (1982). "Epiphenomenal qualia". *The Philosophical Quarterly* 32:127-136.

¹(Explanatory Gap)

(Subjectivity) -3

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" (observer empathy) "

³
(Unity of Consciousness) -4

(Tim Bayne, and David Chalmers)

(1974)

(1992)

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¹Levine, J. (1983). "Materialism and qualia: the explanatory gap" ". *Pacific Philosophical Quarterly* 64, 354-361.

²Nagel, T. (1974). "What is it like to be a bat?"

³Baars, B. (1996). "Understanding Subjectivity: Global Work-Space Theory and the Resurrection of the Observing Self", pp.211.

⁴Tim Bayne and David J. Chalmers (2004), "What is the Unity of Consciousness?"

⁵Byrne, A. (2001). "Intentionalism defended".

.(Non-Inferential)

.¹ (Internalists)

.²(Dretske)

(Externalists)

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(Singer)

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¹Searle, J. (1992), "The Rediscovery of the Mind".

²Dretske, F. (1995). "Naturalizing the Mind".

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" (2004)

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⁴Lycan, W. (1997) "Consciousness as Internal Monitoring", pp.756

⁵Singer, P. (1975). "Animal Liberation".

⁶Armstrong, D. (1981). "What is consciousness?"

⁷Anderson, J. (1983). "The Architecture of Cognition".

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(Reduction) " "

(Supervenience) " "

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(Epiphenominalism) " "

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(Supervenience) -1

(David Papineau) ¹

(Supervenience) " " (Physicalism)

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(Claus Emmeche)

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(The Combination Problem) -3

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¹David Papineau, (1994), "Philosophical Naturalism", Ch.1 sec. 1.2

²Claus Emmeche et al. (2000) "Levels, Emergence, and Three Versions of Downward Causation", pp. 15-16

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 (Emergence) -4
 1925 (Broad) 1923 (Morgan)
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 (Panpsychism) "
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 (Chaotic Emergence) -
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¹Seager, W. (1995). "Consciousness, information, and Panpsychism", *Journal of Consciousness Studies*, pp. 272-288.
²Lormand, E. (1997)., "Consciousness".
³David Newman, (2004), "Chaos and Qualia".

(William Seager)

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(NaCl)

(H₂O)

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(Downward Causation)

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(Macrocausation) "

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(Agent Causation)

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(Rom Harré)

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³(1998)

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¹Seager, W. (1995). "Consciousness, information, and Panpsychism". pp. 272-288.

²Claus Emmeche et al. (2000) "Levels, Emergence, and Three Versions of Downward Causation", pp. 18-31.

³Rom Harré, (2001), "Active Powers and Powerful Actors", pp.92-97

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(Decoherence) "

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(E.P.R)

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Quantum)

(Eraser

⁴(Epiphenominalism)

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¹Papineau, D. (1994). "Philosophical Naturalism" Ch.1 sec. 1.4

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³Seager, W. (1995). "Consciousness, information, and Panpsychism." Pp. 272-288.

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⁵Armstrong, D. (1993). "A Materialist Theory of The Mind". Pp. 9

1995

(Qualia)

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¹ Chalmers, D. (1995), "Facing Up to the Problem of Consciousness", pp. 200-213.

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(Thomas Metzinger)

(Neural)

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¹Metzinger, T. (1995), "Conscious Experience", Introduction: The problem of consciousness, pp. 3-5

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(Uriah Kriegel)¹

(Mysterianism) "

(Representationalism) " " (dualism) " "

self-) (higher-order monitoring theory)

(representational

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¹Kriegel, U. "Philosophical Theories of Consciousness", in *Cambridge Handbook of Consciousness*.

²Chalmers, D. (2003), "Consciousness and its Place in Nature", *Blackwell Guide to the Philosophy of Mind*, pp.102-142.

" (Ted Honderich) ²
(2) . (1)

" " (Daniel Stoljar) ³ ."

.(Theory Based Conception) "

.(Object Based Conception) "

(Galen Strawson)

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(John Searle)

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¹ Papineau, D.(2000), "The Rise of Physicalism", *The Proper Ambition of Science*. Pp. 174-208.

² Honderich, T. (2001), "Consciousness as Existence, and the End of Intentionality", pp.2

³ Stoljar, D. (2001). "Two conceptions of the physical. pp.253-281

⁴ Strawson, G. (2003), "Real Materialism", pp.49-88.

⁵ Searle, J. (1999), "Consciousness".

(Functionalist Theories)

(Functionalism) " " ()

Functionalistic) (Ubiquitous) (minimalism)

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(Non-reductive Materialism)

" (Teed Rockwell)

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(Jaegwon Kim)

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(Double Substance)

(Double Aspect)

(Interactionism)

3(Pan-psychism)

(Bundle Dualism)

¹Dennett, D. (2001), . "The Zombic Hunch: Extinction of Intuition?". pp.39

²Rockwell, T. " a Defense of Downward Causation"

³Armstrong, D. (1993), "A Materialist Theory of The Mind", pp.5-14

(The Double Aspect Theory)

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The double-aspect)

() (theory of information)
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.(Panpsychism) " - " -
(Sprigge)

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"(Panpsychism) " - "
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¹Chalmers, D. (1995), "Facing Up to the Problem of Consciousness", pp. 200-20⁸

²Sprigge, T.L.S. (1998), "Panpsychism", *Routledge Encyclopaedia of Philosophy*.

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(Mentality)

(Pan) " "

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(Mysterianism)

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.²(Colin McGinn)

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¹Seager, W. (1995), "Consciousness, Information and Panpsychism". pp.272-288.

² See McGinn, C. (1989). "Can we solve the mind-body problem?", and (2004). "Consciousness and Its Objects".

³Kriegel, U. "Philosophical Theories of Consciousness".

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(Information)

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(Neuron Consciousness Correlates) "
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¹ See Hameroff, S. (1998). "Quantum computation in brain microtubules? The Penrose Hameroff "Orch OR" model of consciousness", and Lockwood, M. (1989). "Mind, Brain, and the Quantum".

²Bohm, D. (1990), "A New Theory of The Relationship of Mind and Matter", pp.271

³See Crick, F. and Koch, C. 1990. "Toward a neurobiological theory of consciousness". Pp. 263-275. And, Edelman, G. 1989. "The Remembered Present: A Biological Theory of Consciousness".

⁴Chalmers, D. (2000), "What is a Neural Correlate of Consciousness?", pp.17- 18.

(Neuro-phenomenology)

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(Francisco Varella)

(Phenomenological)

(Phenomenology)

(Representationalism)

¹ Varella, F. (1995), "A Methodological Remedy for the Hard Problem".

² Chalmers, D. (2004), "The Representational Character of Experience", *The Future for Philosophy*, Pp.153-155.

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(Higher Order Monitoring Theories) -

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(Cognitive Theories) -

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¹ Lycan, W. (1997), "Consciousness as Internal Monitoring", pp.756

² Baars, B. (1996), "Understanding Subjectivity: Global Work Space Theory and the Resurrection of the Observing Self", pp.211-216

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(Eliminative Materialism)

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(Instrumental)

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Arthur Fine (1996), "The Natural Ontological Attitude" pp.32-33
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"The New Story of Science"

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(Symmetry)

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(Unification)

(Hierarchy)

(John Warrall)

(Structural Realism)

(Fresnel)

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(Symmetry)

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¹ John Warrall (1996), "Structural Realism: The Best of Both Worlds?". Pp.156-161

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Abu Zaid, S. (1987), "A Conditional Random Walk Model For The Solution of Steady State Flow Through Soil", The Ohio State University.

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¹Chalmers, D. (1995), "Facing Up to the Problem of consciousness", pp.200-219

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¹ Chalmers, D. (2003), "Consciousness and its Place in Nature", *Blackwell Guide to the Philosophy of Mind*, pp.102-142. ()

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