

Course #	Course Title	Text/Ref.	Call #	Title	Author / Editor	Publisher	Note
K121	Introduction to Cognitive Science	Ref.	404 / N	Methods of Science (in Japanese) → 科学の方法	Ukichiro Nakaya	Iwanami Shoten, 1958	
		Ref.	C51.4/ S	Cognitive Science as Literacy (in Japanese) → 教養としての認知科学	Hiroaki Suzuki	University of Tokyo Press, 2016	
		Ref.	C51.4/ M	Graphic - Cognitive Psychology (in Japanese) → グラフィック認知心理学	T. Mori, T. Inoue, T. Matsui	Saiensu-sha, 1995	
		Ref.	141.5/ H	Introduction to Cognitive Psychology (in Japanese) → 基礎から学ぶ認知心理学	M. Hattori, H. Kojima, S. Kitagami	Yuhikaku, 2015	
K214	Methodology for Knowledge Media	Ref.	C46.2/ R	Getting Started with Processing [2nd ed.]	Casey Reas, Ben Fry	Maker Media, 2015	
K236EJ	Basis of Data-Driven AI (EJ)	Ref.	C51.3/ M	Machine Learning	Mitchell, T.	McGraw Hill, 1997	
		Ref.	C43.1/ D	データマイニングの基礎 (IT text/情報処理学会編)	元田 浩、津本 周作、山口 高平、沼尾 正行 共著	オーム社, 2006	
		Ref.	412.5/ J	Statistics : Principles and Methods [6th ed.]	Johnson R.A., Bhattacharyya G.K.	John Wiley & Sons, 2010	
		Ref.	C43.1/ H	Data Mining : Concepts and Techniques [3rd ed.]	Han, J. and Kamber, M.	Morgan Kaufmann, 2012	Only available from JAIST network http://www.sciencedirect.com/science/book/978012381
		Ref.	C43.1/ E	分析者のためのデータ解釈学入門：データの本質をとらえる技術	江崎貴裕 著	ソシム, 2020	
K469	Knowledge Creation Support Media	Ref.	C51.6/ N	Things That Make Us Smart : Defending Human Attributes In The Age of The Machine	D.A. Norman	Addison-Wesley Pub. Co., 1993	
		Ref.	141/ C	Flow : The Psychology of Optimal Experience	Mihaly Csikszentmihalyi	Harper Perennial Modern Classics, 2008	
		Ref.	C51.6/ S	Leonardo's Laptop: Human Needs and the New Computing Technologies [1st MIT Press pbk. ed.]	Ben Shneiderman	MIT press, 2003	
		Ref.	C51.6/ F	Persuasive Technology : Using Computers to Change What We Think and Do (The Morgan Kaufmann series in Interactive Technologies)	B.J. Fogg	Morgan Kaufmann, 2003	Only available from JAIST network http://www.sciencedirect.com/science/book/978155860
		Ref.	C51.1 / H	創造活動支援の理論と応用（知の科学）	堀浩一（著）、人工知能学会（編）	オーム社, 2007	
		Ref.	507.1 / S	セレンディビティの探求：その活用と重層性思考	澤泉重一、片井修（著）	角川学芸出版, 2007	
		Ref.	331/ T	Nudge [final ed., updated ed]	Richard H. Thaler, Cass R.Sunstein (Author)	Penguin Books, 2021	
		Ref.	331 / A	Predictably Irrational : The Hidden Forces That Shape Our Decisions [Rev. and Expanded ed.]	Dan Ariely	Harper Perennial, 2010	
		Ref.	141.5/ A	Thinking 101: How to Reason Better to Live Better	Woo-kyoung Ahn	Flatiron Books, 2023	
		Ref.	361.4 / B	勘違いが人を動かす：教養としての行動経済学入門	エヴァ・ファン・デン・ブルック、ティム・デン・ハイヤー（著）、児島 修（翻訳）	ダイヤモンド社, 2023	
		Ref.	331 / S	行動経済学が最強の学問である	相良奈美香	SBクリエイティブ, 2023	
		Ref.	141.7/ M	仕掛学：人を動かすアイデアのつくり方	松村真宏（著）	東洋経済新報社, 2016	
		Ref.	C51.6/ F	不便益：手間をかけるシステムのデザイン	川上浩司（編著）、平岡敏洋 [ほか] 共著	近代科学社, 2017	
K487	Network Science	Text	412.4/ H	Optimization in Complex Networks (in Japanese) → 複雑ネットワークにおける最適化	林幸雄	近代科学社, 2023	
		Ref.	412.7/ H	自己組織化する複雑ネットワーク：空間上の次世代ネットワークデザイン	林幸雄著	近代科学社, 2014	Only available from JAIST network https://elib.maruzen.co.jp/elib/html/BookDetail/Id/30000
		Ref.	412.4/ T	Pythonと複雑ネットワーク分析：関係性データからのアプローチ	林幸雄編著	近代科学社, 2019	
		Ref.	361.3/ H	噂の拡がり方：ネットワーク科学で世界を読み解く (DOJIN 選書 ; 9)	林幸雄著	化学同人, 2007	
		Ref.	141.5/ H	考える練習帳	細谷功著	ダイヤモンド社, 2017	
K507	Cultural Evolution Theory and Social Data Science	Ref.	361.5/ M	Cultural Evolution: How Darwinian Theory Can Explain Human Culture and Synthesize the Social Sciences	Alex Mesoudi	University of Chicago Press, 2011	
		Ref.	361.5/ M	文化進化論：ダーウィン進化論は文化を説明できるか	アレックス・メスーディ	NTT出版, 2016	
		Ref.	M68 / H	The Secret of Our Success: How Culture Is Driving Human Evolution, Domesticating Our Species, and Making Us Smarter	Joseph Henrich	Princeton University Press, 2017	
		Ref.	M68 / H	文化がヒトを進化させた：人類の繁栄と〈文化--遺伝子革命〉	ジョセフ・ヘンリック	白揚社, 2019	
		Ref.	141.5/ T	The Cultural Origins of Human Cognition	Michael Tomasello	Harvard University Press, 1999	
		Ref.	141.5/ T	心とことばの起源を探る：文化と認知	マイケル・トマセロ	Keiso Shobo, 2006	
		Ref.	361.5/ T	文化進化の数理 = Mathematics of cultural evolution	Kohei Tamura	Morikita Publishing, 2020	
		Ref.	412.5/ A	Individual-Based Models of Cultural Evolution: A Step-by-Step Guide Using R	Alex Mesoudi, Alberto Acerbi, Marco Smolla	Routledge, 2022	

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		Ref.	361.5/ B	Introduction to Cultural Phylogenetics: Exploring Patterns of Cultural Evolution (in Japanese) →文化系統学への招待: 文化の進化パターンを探る	Hisashi Nakao & Nobuhiro Minaka	Keiso Shobo, 2012	
		Ref.	361.5/ M / 1	Cultural Psychology Vol. 1: Culture Creating Mind, Mind Creating Culture (in Japanese) →文化心理学: 心がつくる文化、文化がつくる心 (上)	Takahiko Masuda & Toshio Yamagishi	Baifukan, 2010	
		Ref.	361.5/ M	How Traditions Live and Die	Olivier Morin	Oxford University Press, 2016	
		Ref.	C51.2/ K	Computational Modeling of Behavioral Data: Reinforcement Learning Models as an Example (in Japanese) →行動データの計算論モデリング: 強化学習モデルを例として	Kentaro Katahira	Ohmsha, 2018	
		Ref.	C52.1/ M	Statistical Text Models: A Bayesian Approach to Language (in Japanese) →統計的テキストモデル: 言語へのベイズ的アプローチ (確率と情報の科学)	Daichi Mochihashi	Iwanami Shoten, 2025	
		Ref.	161 / W /	An Introduction to the Cognitive Science of Religion	Claire White	Routledge, 2021	
		Ref.	161 / W /	宗教認知科学入門: 進化・脳・認知・文化をつなぐ	クレア・ホワイト著; 藤井修平 [ほか] 訳	Keiso Shobo, 2025	
		Ref.	161 / S	Word Map: Cognitive Science of Religion (CSR): Understanding Religion from Cognitive, Psychological, and Evolutionary Perspectives (in Japanese) →宗教認知科学 (CSR): 認知・心理・進化の視点から宗教を読み解く (ワードマップ)	Shuhei Fujii, Yo Nakawake, Yuko Shiraiwa, & Ayumu Arakawa	Shin-yo-sha, 2025	
		Ref.		Yutaka Kobayashi. Cumulative cultural evolution of technology: Henrich's mathematical model and experimental verification(in Japanese) →技術の累積的文化進化: Henrich の数理モデルと実験による検証. Japanese Journal of Social Psychology. 2024, 40(2), 58-82.			Available on the web https://doi.org/10.14966/jssp.sp2023-028
		Ref.		Nicolas Baumard, Lou Safra, Mauricio Martins, Coralie Chevallier. Cognitive fossils: using cultural artifacts to reconstruct psychological changes throughout history. Trends in Cognitive Sciences. 2024. Volume 28, Issue 2, 172-186.			Only available from JAIST network https://www.sciencedirect.com/science/article/pii/S1364661323002590
		Ref.		Murdock, G. P., & White, D. R. Standard Cross-Cultural Sample. Ethnology. 1969, 8(4), 329–369.			Available on the web https://doi.org/10.2307/3772907
		Ref.		Masaki Suyama & Yo Nakawake. An experimental approach to cumulative cultural evolution of technology: Buskell's four types and operational definitions for behavioral experiments(in Japanese) →技術の累積的文化進化に関する実験的アプローチ: Buskellの4つのタイプと行動実験のための操作的定義. Japanese Journal of Social Psychology. 2024, 40(2), 83-99.			Available on the web https://doi.org/10.14966/jssp.sp2023-030
		Ref.		Yo Nakawake, Kyosuke Kubo, Maika Kakinuma, & Kosuke Sato. Cultural evolution of stories: From the perspectives of adaptive functions and cognitive foundations(in Japanese) →物語の文化進化: 適応的機能と認知的基盤の観点から. Japanese Journal of Cognitive Science. 2024, 31(1), 110-127.			Available on the web https://doi.org/10.11225/cs.2023.080
		Ref.		Paul E. Smaldino, Richard McElreath. The natural selection of bad science. Royal Society Open Science. 2016, 3(9): 160384.			Available on the web https://doi.org/10.1098/rsos.160384