

1. Record Nr.	UNINA9910456454503321
Titolo	Dietary reference intakes [[electronic resource]] : proposed definition of dietary fiber : a report of the Panel on the Definition of Dietary Fiber and the Standing Committee on the Scientific Evaluation of Dietary Reference Intakes // Food and Nutrition Board, Institute of Medicine
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, c2001
ISBN	1-280-18435-3 9786610184354 0-309-56549-9
Descrizione fisica	1 online resource (74 p.)
Collana	The compass series
Disciplina	613.2/8
Soggetti	Fiber in human nutrition Food - Composition Reference values (Medicine) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 34-41).
Nota di contenuto	Dietary Reference Intakes Proposed Definition of Dietary Fiber; Copyright; REVIEWERS; Contents; I. OVERVIEW AND CHARGE TO THE PANEL ; II. DEFINITIONS OF DIETARY FIBER ; III. ISSUES IN DEFINING DIETARY FIBER ; ANIMAL VERSUS PLANT MATERIAL; CARBOHYDRATES NOT RECOVERED BY ALCOHOL PRECIPITATION; INCLUSION OR EXCLUSION OF MONO- AND DISACCHARIDES; LIGNIN; RESISTANT STARCH; INTACT AND NATURALLY OCCURRING IN FOOD; REQUIREMENT THAT A FIBER HAVE SPECIFIC HEALTH BENEFITS; Colonic Health; Breast Cancer; Cardiovascular Disease; Diabetes; Obesity; Other Roles in Health IV. PROPOSED DEFINITION OF DIETARY FIBER DISTINGUISHING FEATURES; RATIONALE FOR DEFINITIONS; INCLUSION OF LIGNIN AS DIETARY FIBER; EXCLUSION OF SPECIFIC PHYSIOLOGICAL EFFECTS; PHASING OUT THE TERMS SOLUBLE AND INSOLUBLE DIETARY FIBER; V. IMPACT OF THE DEFINITIONS OF DIETARY FIBER AND UNRESOLVED ISSUES ; IMPACT ON ANALYTICAL METHODOLOGY; IMPACT ON

RECOMMENDED LEVELS OF INTAKE; IMPACT ON FOOD COMPOSITION DATABASES; IMPACT ON DIETARY FIBER RESEARCH; IMPACT ON NUTRITION LABELING; VI. REFERENCES; Appendix A Acknowledgments ; INDIVIDUALS; ORGANIZATIONS; Appendix B Glossary Appendix C Development and Evolution of Methods Used to Extract and Measure Dietary Fiber ENZYMATIc-GRAVIMETRIC METHODS; ENZYMATIc-CHEMICAL METHODS; COMPONENTS INCLUDED IN EACH METHOD OF ANALYSIS; Nonstarch Polysaccharides; Lignin; Resistant Starch; Oligosaccharides; Fructans, Inulin, and Oligofructose; Polydextrose; Modified Cellulose; Resistant Maltodextrins; Chitin and Chitosan; Chondroitin; Noncarbohydrate Components; SUMMARY; Appendix D Determination Of Energy Values For Fibers

2. Record Nr.	UNISA996546829803316
Titolo	Active inference : third international workshop, IWAI 2022, Grenoble, France, September 19, 2022, revised selected papers // Christopher L. Buckley [and six others], editors
Pubbl/distr/stampa	Cham, Switzerland : , : Springer Nature Switzerland AG, , [2023] ©2023
ISBN	3-031-28719-3
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (383 pages)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1721
Disciplina	006.3
Soggetti	Artificial intelligence Inference
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preventing Deterioration of Classification Accuracy in Predictive Coding Networks -- Interpreting systems as solving POMDPs: a step towards a formal understanding of agency -- Disentangling Shape and Pose for Object-Centric Deep Active Inference Models -- Object-based Active Inference -- Knitting a Markov blanket is hard when you are out-of-equilibrium: two examples in canonical nonequilibrium models -- Spin glass systems as collective active inference -- Mapping Husserlian

phenomenology onto active inference -- The Role of Valence and Meta-awareness in Mirror Self-recognition Using Hierarchical Active Inference -- World model learning from demonstrations with active inference: application to driving behavior -- Active Blockference: cadCAD with Active Inference for cognitive systems modeling -- Active Inference Successor Representations -- Learning Policies for Continuous Control via Transition Models -- Attachment Theory in an Active Inference Framework: How Does Our Inner Model Take Shape? -- Capsule Networks as Generative Models -- Home run: finding your way home by imagining trajectories -- A Novel Model for Novelty: Modeling the Emergence of Innovation from Cumulative Culture -- Active Inference and Psychology of Expectations: A study of formalizing ViolEx -- AIXI, FEP-AI, and integrated world models: Towards a unified understanding of intelligence and consciousness -- Intention Modulation for Multi-Step Tasks in Continuous Time Active Inference -- Learning Generative Models for Active Inference using Tensor Networks -- A Worked Example of the Bayesian Mechanics of Classical Objects -- A message passing perspective on planning under Active Inference -- Efficient search of active inference policy spaces using k-means -- Value Cores for Inner and Outer Alignment: Simulating Personality Formation via Iterated Policy Selection and Preference Learning with Self-World Modeling Active Inference Agent -- Deriving time-averaged active inference from control principles.

Sommario/riassunto

This volume constitutes the papers of the 3rd International Workshop on Active Inference, IWAI 2022, held in Grenoble, France, in conjunction with ECML/PKDD, on September 19, 2022. The 25 revised full papers presented in this book were carefully reviewed and selected from 31 submissions.
