Literatura

Problematikou neuronových sítí, biologických i umělých se zabývá každoročně několik stovek vědeckých a odborných konferencí, kongresů, sympozií, kolokvií a seminářů. Jejich výčet i význam jednotlivých z nich se přitom stále dosti dynamicky mění. Nicméně některé z nich mají již víceletou tradici. Zde uvádíme krátký přehled alespoň nejdůležitějších z nich.

1. Významné knihy o neuronových sítích

V následujícím uvádíme přehled nejvýznamnějších knižních publikací o problematice neuronových sítí. Tento výčet není pochopitelně ani zdaleka úplný. Nicméně může být pro čtenáře užitečnou informační základnou. Jednotlivé citace jsou označeny jednoduchou citační signaturou sestávající se z prvních dvou písmen a posledního písmene hlavního jména prvního z uvedených autorů, posledních dvou číslic roku vydání a případně též v lomítku pořadového čísla - tyto signatury budeme v dalším užívat pro citace i u časopiseckých a jiných prací; věcné zaměření uvedených knih charakterizují klíčová slova v angličtině, která jsou uvedena ve špičatých závorkách <...>, pokud je k dispozici číslo ISBN, uvádíme ho též; nejvýznačnější tituly jsou vysazeny tučně.

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Druhá kniha měla za cíl přiblížit čtenářům výběr nezbytných poznatků o biologických neuronových sítích.

2. Významné časopisy o neuronových sítích

Otázky neuronových sítí, biologických či umělých, ať se již jedná o jejich teorii či o praktické otázky, a u umělých neuronových sítí též o jejich konkrétní aplikace, jsou předmětem pozornosti několika stovek vědeckých a odborných časopisů. Jejich podrobný výčet zde není možno uvádět, nicméně pro ilustraci podáváme alespoň část v následujícím přehledu (z něho vypouštíme časopisy, v nichž se tato problematika objevuje víceméně okrajově; tučně jsou vysazeny názvy časopisů z uvedeného hlediska význačnějších; pokud to bylo možné, jsou uvedena i jednotlivá čísla ISSN).

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Progress Theoretical Physical Supplements
Progress in Brain Research
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Psychobiology
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Quarterly Review of Biophysics
Racal Institute of Physics
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Review on Scientific Instruments
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Science
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Self-organizing systems
Simulation
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Statistical Science
Studia Biophysics
Studies in Applied Mathematics
Systems Analysis Modelling Simulation
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   Company)
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The Japanese Journal of Psychology
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Time
Trends in NeuroSciences
V Mire Nauki
Vesmír
Vision Research
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Wissenschaftliche Zeitschrift der Humboldt-Universitaet zu Berlin, Reihe
   Medizin
Zeitschrifft Arztrecht
Zeitschrift fuer Physik B
Zhurnal vyššej nervnoj dejatel'nosti   (Institut biologiceskoj fiziki Akademii
   Nauk CCCP, Puscino)