

NTT DOCOMO

Technical Journal

Technical Journal

Vol.23 No.4 | Apr. 2022

DOCOMO Today

- Becoming a Green Carrier

Technology Reports (Special Articles)

Special Articles on AI—Expansion of AI Technologies to Diverse Industries and Basic Technologies Supporting AI Applications—

- Natural Language Processing for Realizing DX
- Multifunctional Automatic News Article Summarization AI System for Efficient Summarization
- A Recommendation Engine Using Time Series Prediction Models of User Behavior
- Providing Image Recognition AI via the DOCOMO Image Recognition Platform
- “Generic POI Recommendation”: A Brand-new Deep Learning Approach for Discovering Potential Sightseeing Spots
- Self-driving Support System toward Personal Mobility Using Edge AI-compatible 5G Device

Technology Reports

- SR-based Routers in 5G MBH
- Migration to ETSI NFV Stage 3 Specification-compliant Multivendor MANO Configuration on Network Virtualization Platform

Standardization

- Standardization of Frameworks for Industrial Application Enablement in 3GPP



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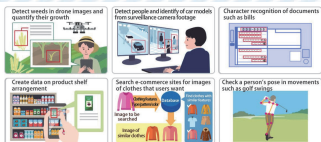
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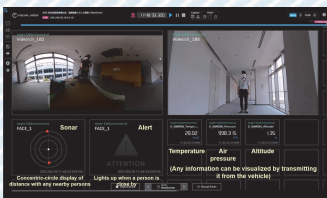
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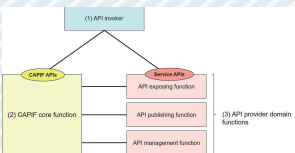
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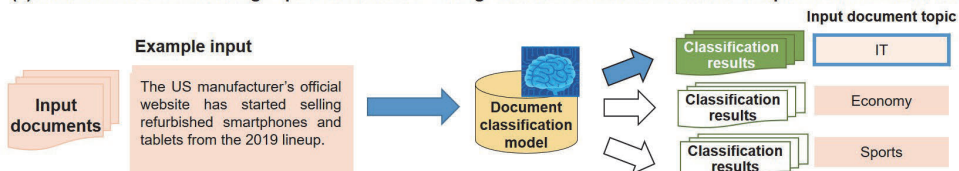
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API

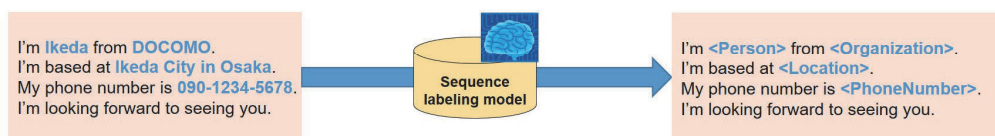


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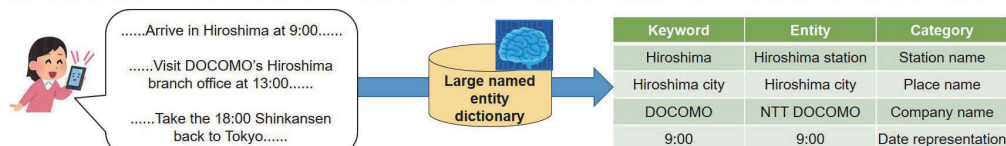
(a) Document classification: High-speed classification of large numbers of documents based on a pre-trained document classifier



(b) Sequence labeling: Identify and label personal information and abusive language included in the text.



(c) Entity linking: Use a large dictionary of named entities generated from Wikipedia to extract proper nouns from sentences.



Technology Reports (Special Articles) Natural Language Processing for Realizing DX (P.5)
List of natural language processing AI features

NTT DOCOMO
Technical Journal Vol.23 No.4

Editorship and Publication

NTT DOCOMO Technical Journal is a quarterly journal edited by NTT DOCOMO, INC. and published by The Telecommunications Association.

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