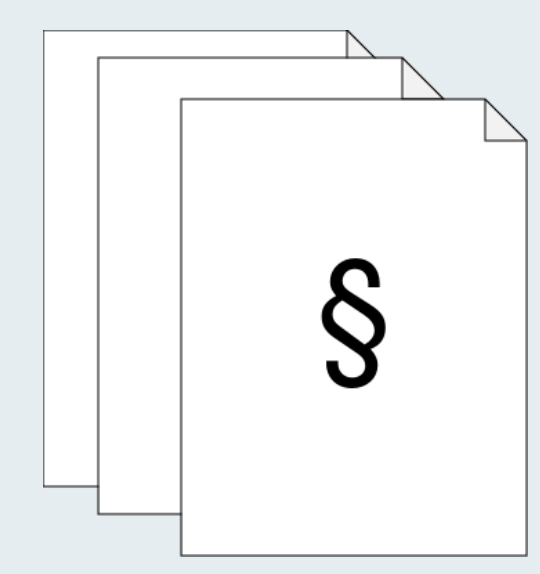
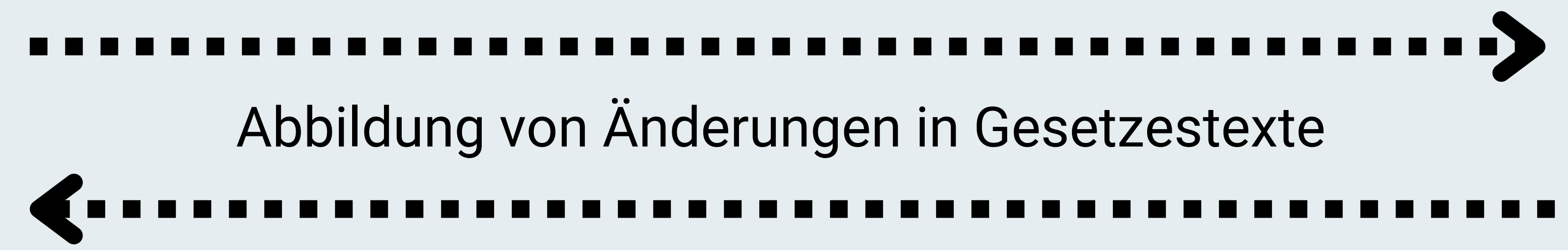
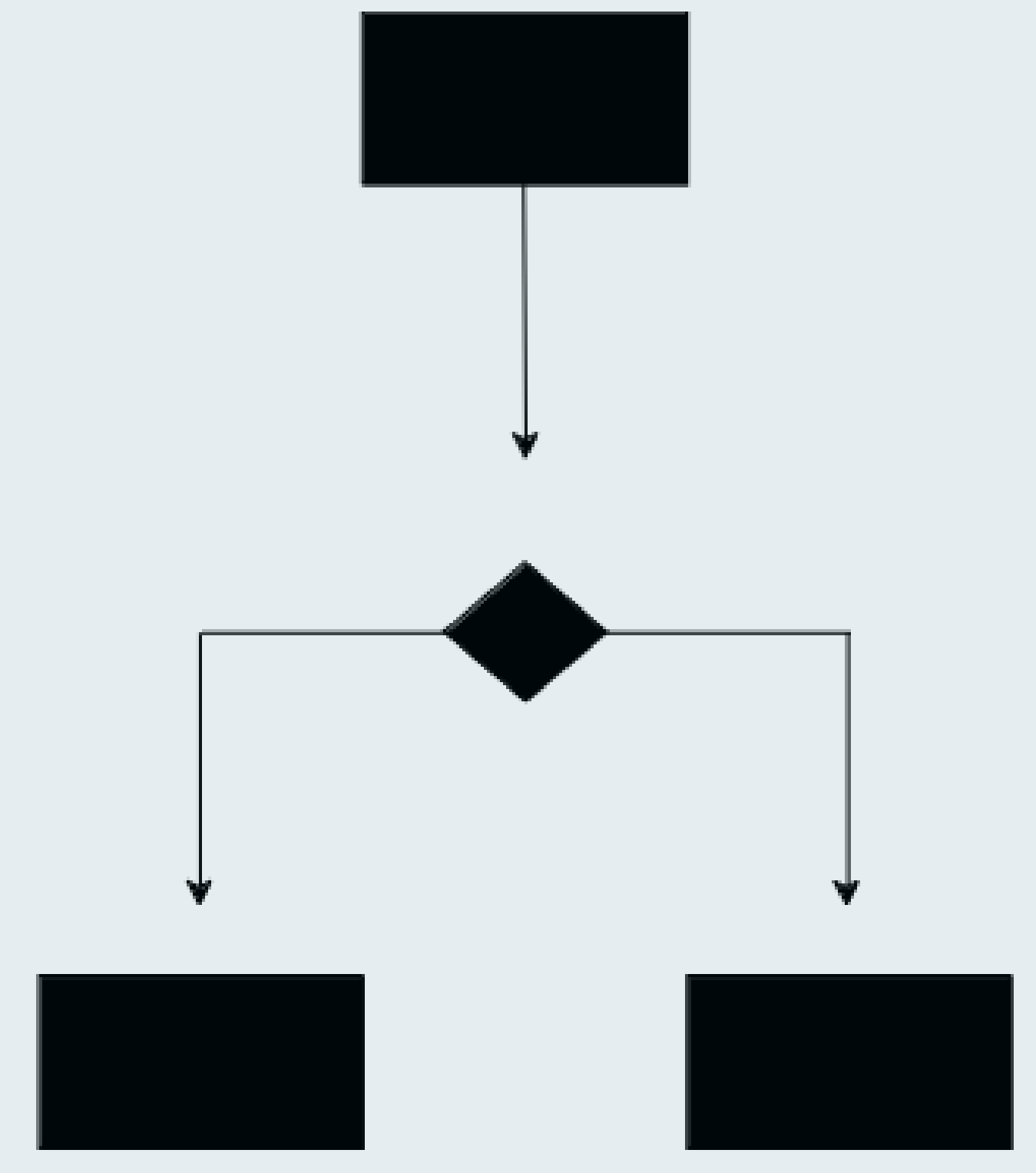




Handlungsgrundlagen



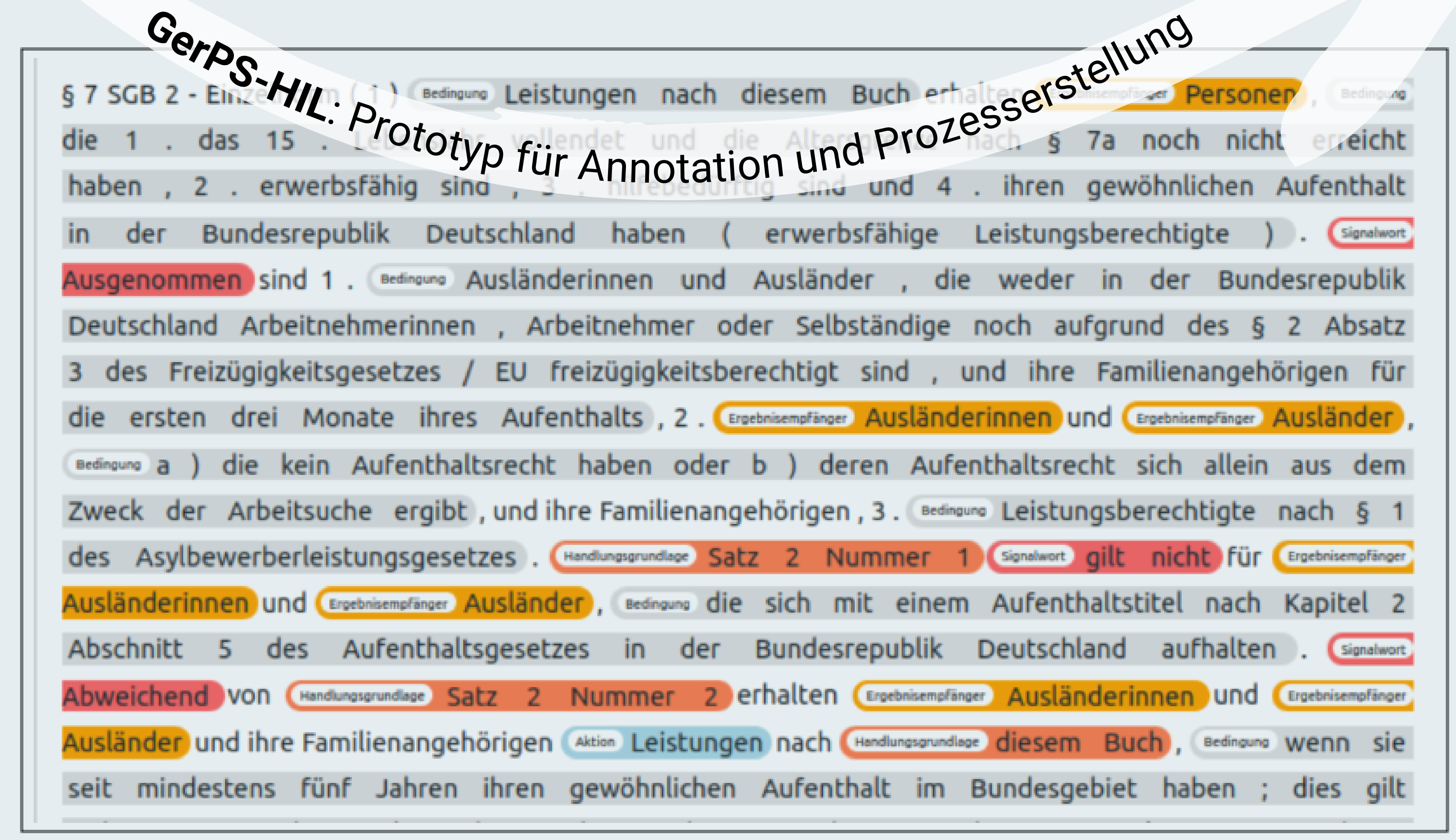
GerPS-NER: 775 annotierte Gesetzestexte



Formalisierte Beschreibung (z.B. BPMN [1])

Definition und Vorhersage von Kategorien

Regelbasierte Verfahren
Deep Discriminative Methoden
Deep Generative Methoden [3]



Annotierte Handlungsgrundlagen (Beispiel Bürgergeld)

Übersetzung der markierten Passagen

Regeln zur Umwandlung Semantische Suche [2]

[1] T. O. M. Group, "Business process model and notation", <https://www.omg.org/spec/BPMN/2.0/About-BPMN>, 2010. Accessed: 02.01.2024
 [2] F. Tydecks, "Evaluation of query expansion methods for semantic search over german legal norms," Jena, 2022. [Online]. Available: <https://nbn-resolving.org/urn:nbn:de:gbv:27-dbt-20230712-095751-000>
 [3] S. T. Bachinger, L. Feddoul, M. Mauch, B. König-Ries, "Extracting legal norm analysis categories from german law texts with large language models", 2024. Forthcoming; accepted at dig o 2024
 [4] L. Feddoul, S. T. Bachinger, C. Lachenmaier, S. Apel, P. Karg, N. Klewer, D. Forshayt, R. Erd, M. Mauch, "GerPS-NER: A Dataset for Named Entity Recognition to Support Public Service Process Creation in Germany", 2024, forthcoming; accepted at SemTech4STLD@ESWC24