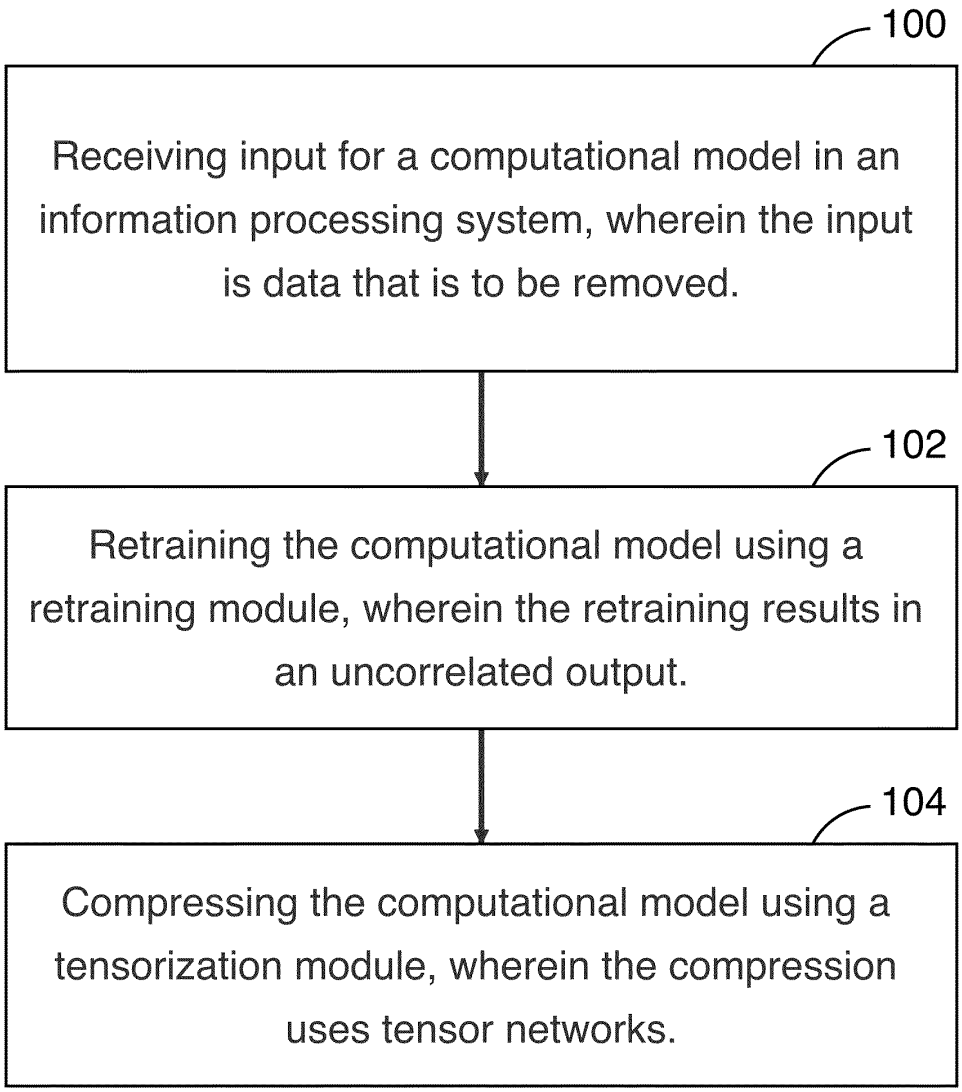
100
Receiving input for a computational model in an information processing system, wherein the input is data that is to be removed.
102
Retraining the computational model using a retraining module, wherein the retraining results in an uncorrelated output.
104
Compressing the computational model using a tensorization module, wherein the compression uses tensor networks.

FIG. 1

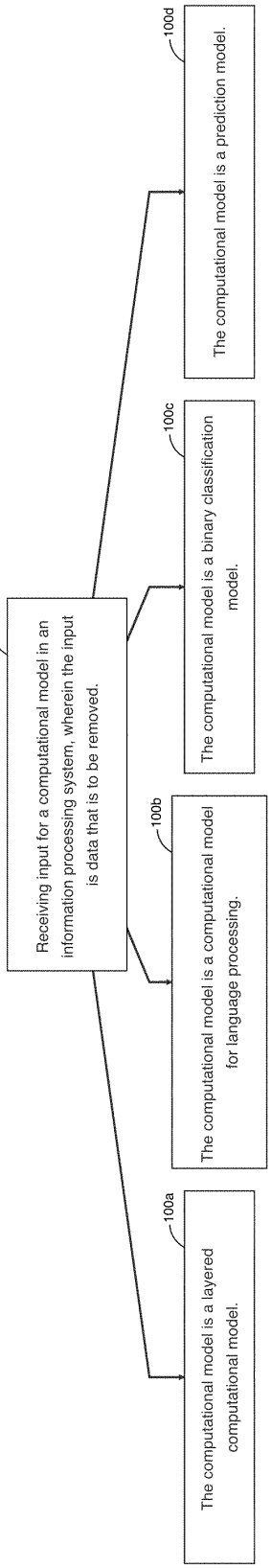
100
Receiving input for a computational model in an information processing system, wherein the input is data that is to be removed.
100a
The computational model is a layered computational model.
100b
The computational model is a computational model for language processing.
100c
The computational model is a binary classification model.
100d
The computational model is a prediction model.

FIG. 1A

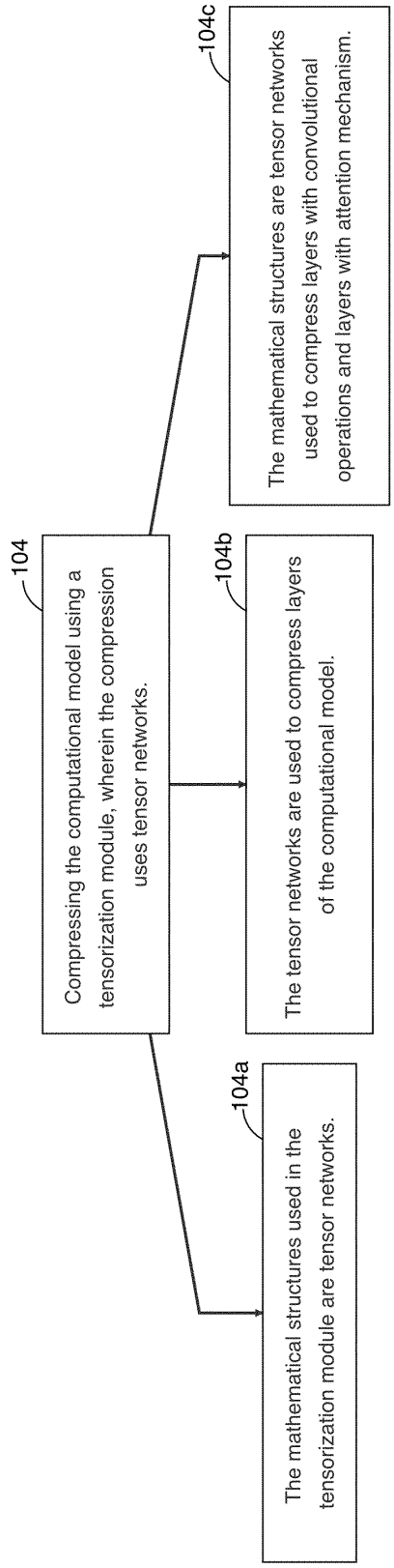
104
Compressing the computational model using a tensorization module, wherein the compression uses tensor networks.
104a
The mathematical structures used in the tensorization module are tensor networks.
104b
The tensor networks are used to compress layers of the computational model.
104c
The mathematical structures are tensor networks used to compress layers with convolutional operations and layers with attention mechanism.

FIG. 1B

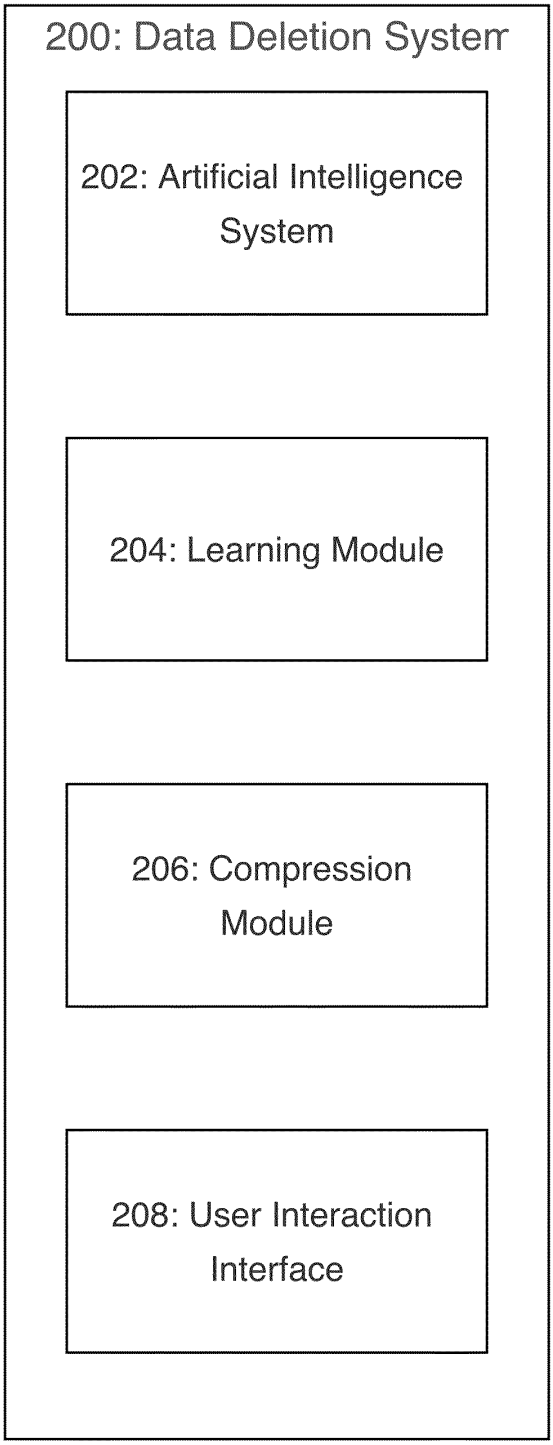
200: Data Deletion System
202: Artificial Intelligence System
204: Learning Module
206: Compression Module
208: User Interaction Interface

FIG. 2

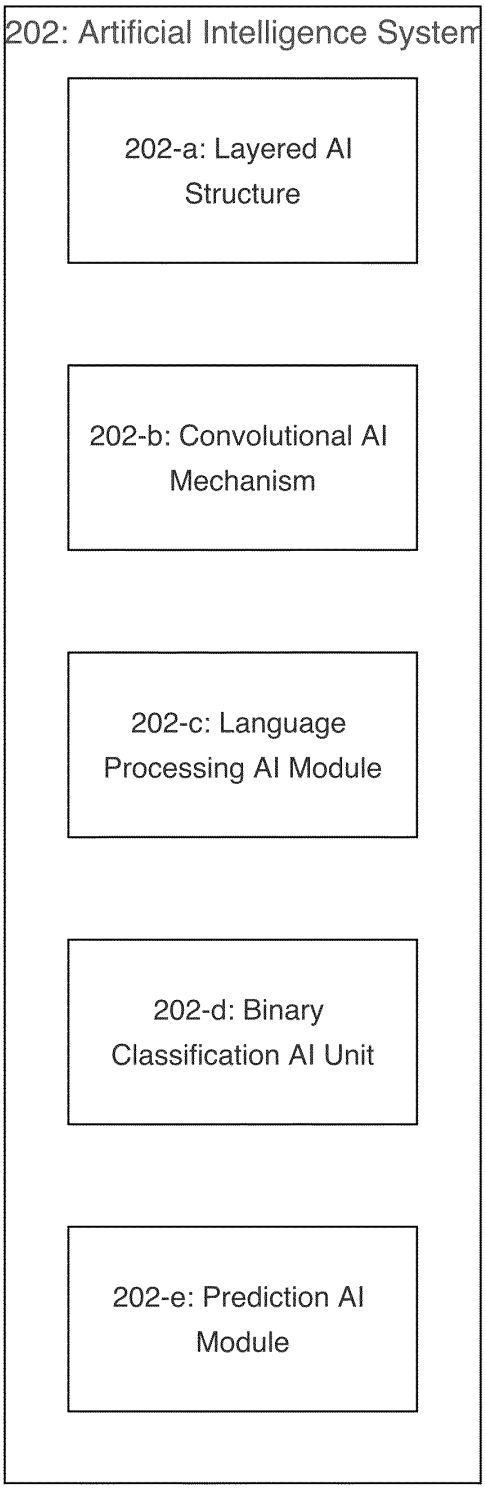
202: Artificial Intelligence System
202-a: Layered AI Structure
202-b: Convolutional AI Mechanism
202-c: Language Processing AI Module
202-d: Binary Classification AI Unit
202-e: Prediction AI Module

FIG. 2A

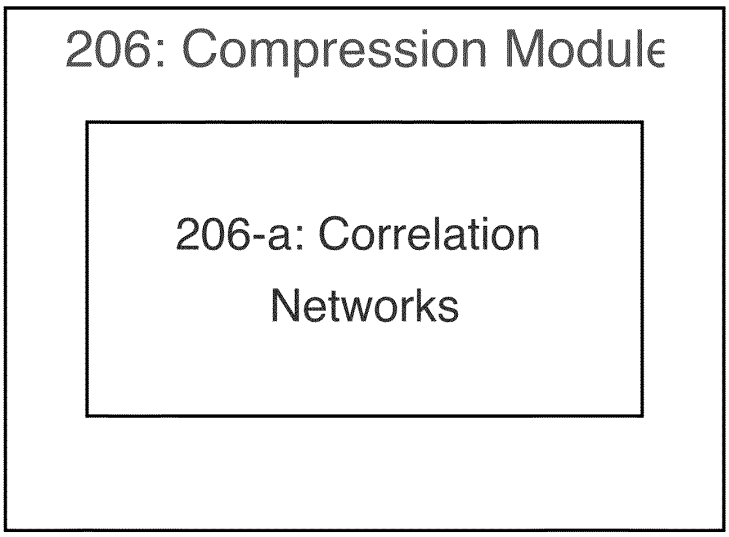

FIG. 2B

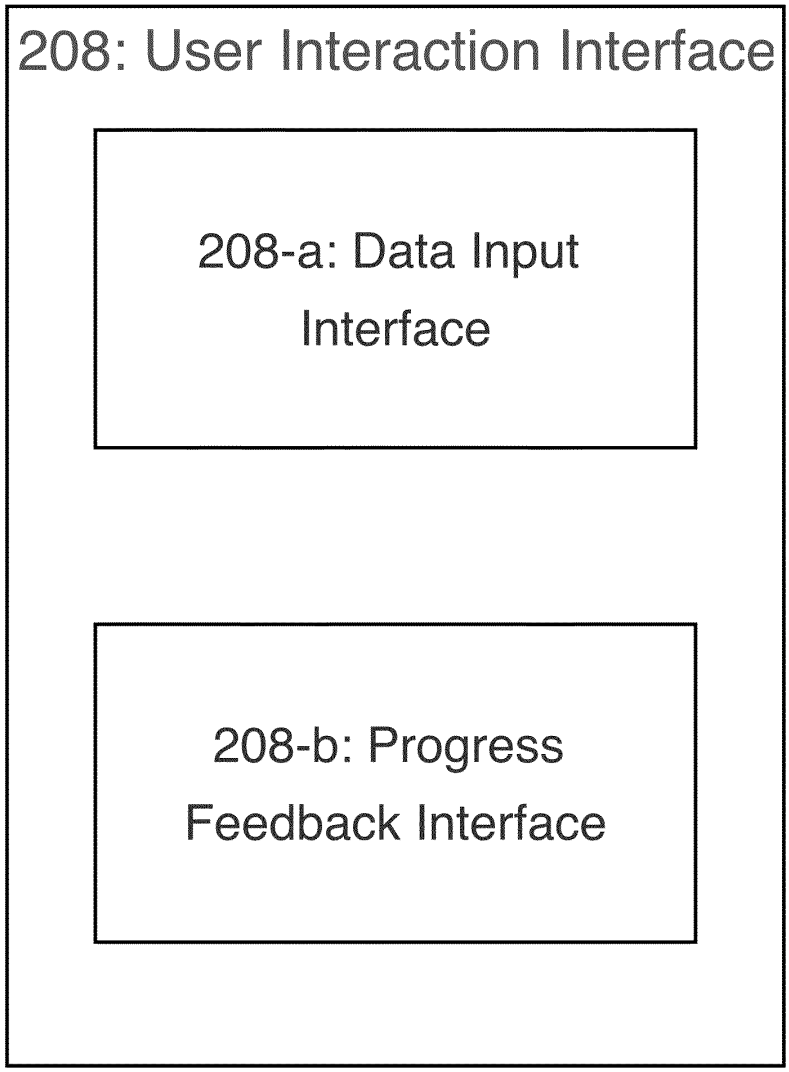
208: User Interaction Interface
208-a: Data Input Interface
208-b: Progress Feedback Interface

FIG. 2C