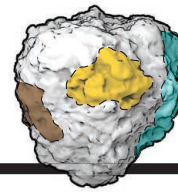


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A conceptual illustration of an artificial neuron evokes a technology that is transforming many fields of science: artificial intelligence (AI). One common form of AI is a neural

network, which “learns” as connections between simulated neurons change in response to inputs. Such systems can find meaningful patterns in vast data sets, ranging from genomics to astronomy, and are even beginning to design experiments. See page 16. *Image: Kiyoshi Takahase Segundo/Alamy Stock Photo*



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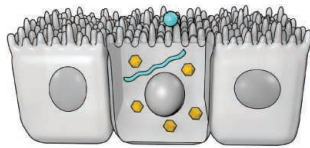
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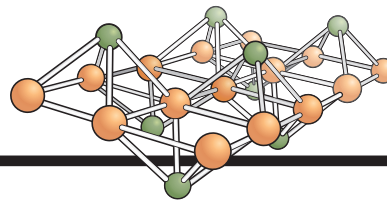
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