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## **New interactions and neutrinos**

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A “Chameleon” is a force whose apparent range and strength can depend on the size and density of the source. I discuss how a  $U(1)$  gauge force can be chameleonic due to screening from a light charged scalar. Such screening can weaken astrophysical constraints on new gauge bosons, allow a B-L interaction to be strong enough to affect short baseline neutrino oscillations, and change the allowed regions of sterile neutrinos.

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