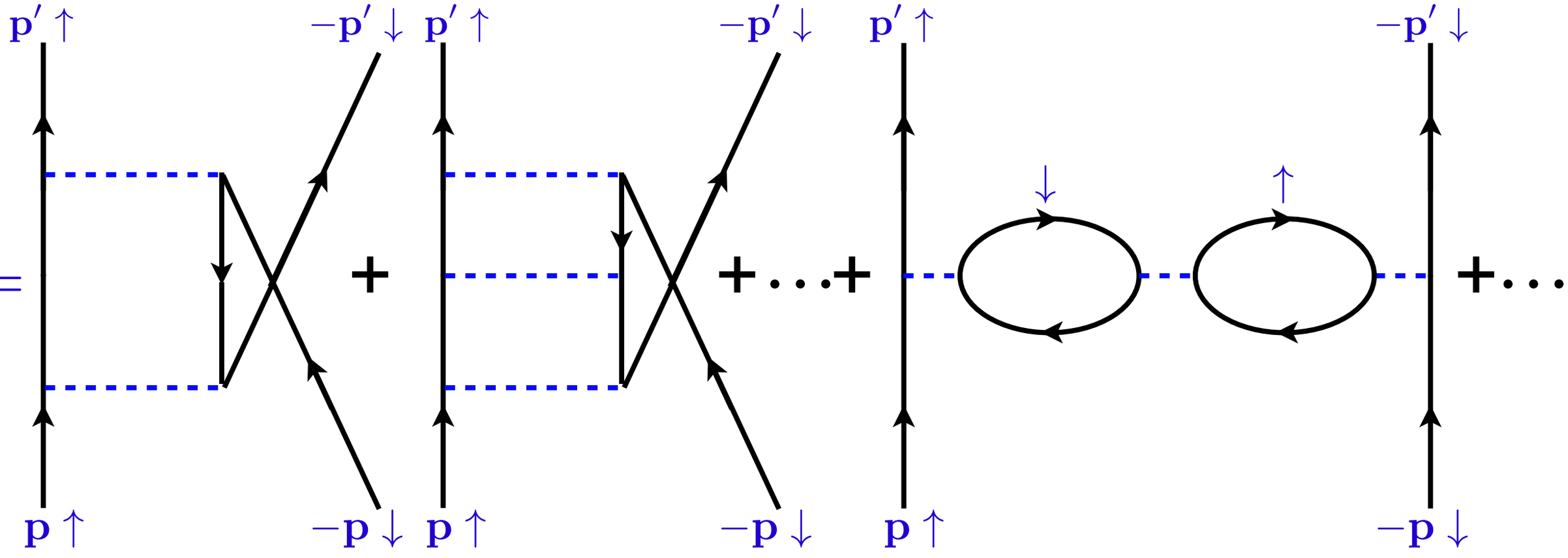
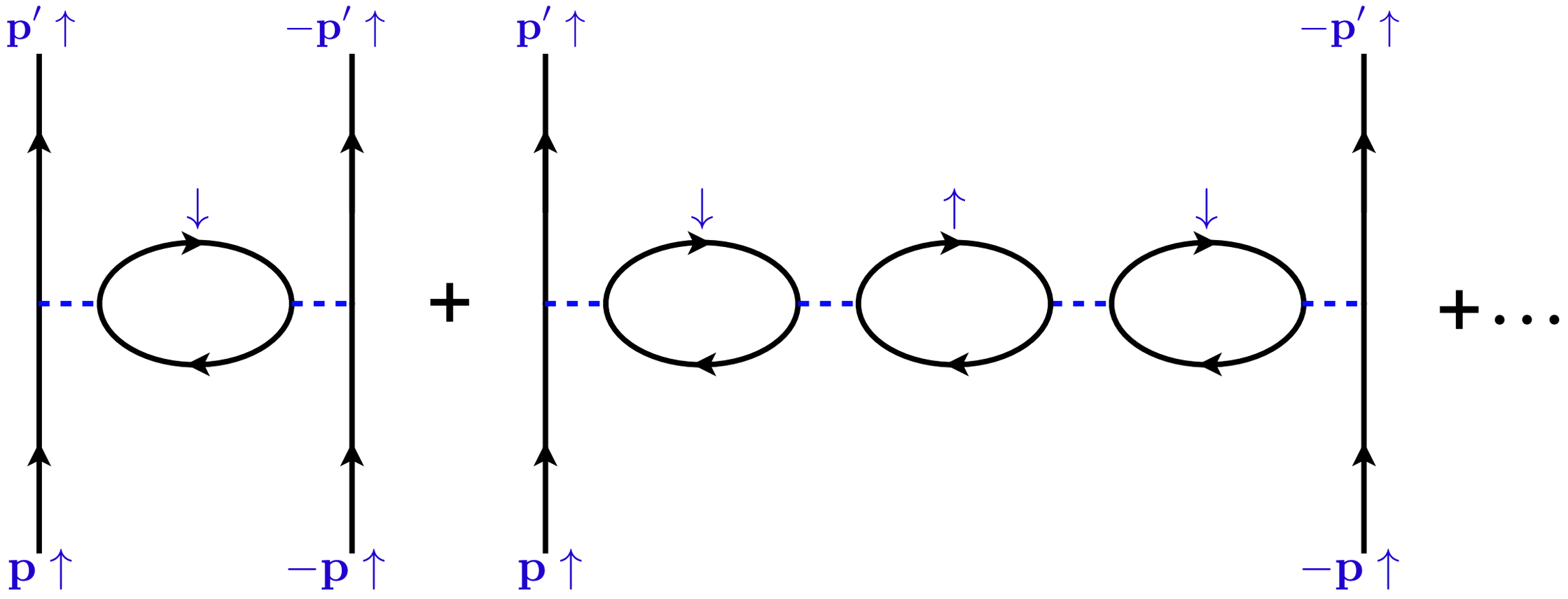
$V_s =$


$\mathbf{p}'\uparrow$
$-\mathbf{p}'\downarrow$
$\mathbf{p}\uparrow$
$-\mathbf{p}\downarrow$
+
+ ⋯ +
+ ⋯

$V_t =$


$\mathbf{p}'\uparrow$
$-\mathbf{p}'\uparrow$
$\mathbf{p}\uparrow$
$-\mathbf{p}\uparrow$
+
+ ⋯