

FOM

input  $t$

A block diagram representing the Forward Operator Method (FOM). A horizontal arrow enters a light blue rectangular box from the left. The box contains the differential equation  $\frac{d}{dt}f = Q(f, t)$ . A horizontal arrow exits the box to the right. The text 'input  $t$ ' is positioned above the input arrow, and 'output  $f$ ' is positioned above the output arrow. The label 'FOM' is centered above the box.

$$\frac{d}{dt}f = Q(f, t)$$

output  $f$