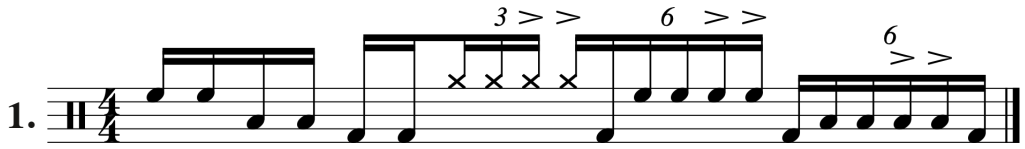Advanced Linear Fill in less than a Minute