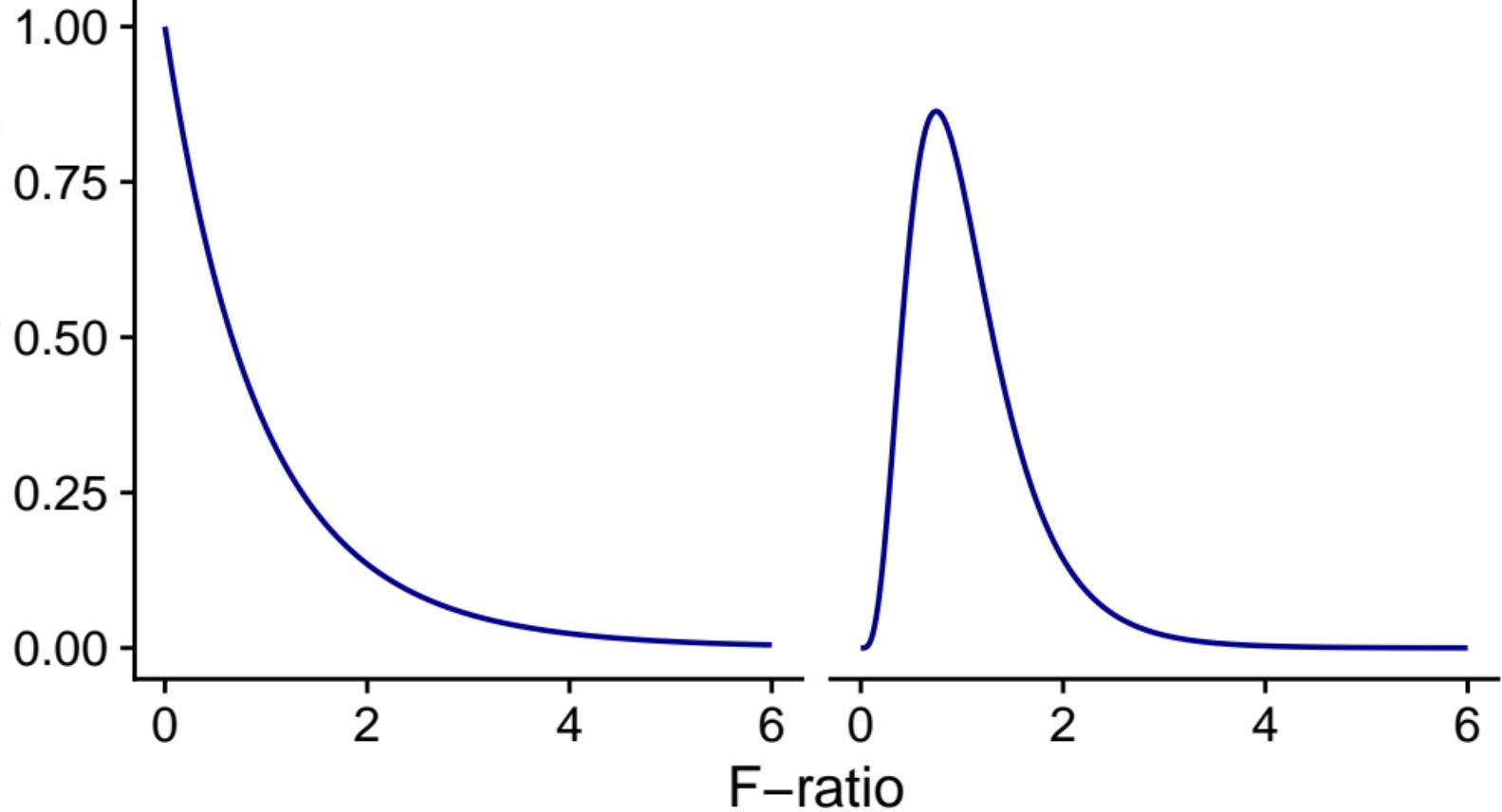for (left) 2 and 27 degrees of freedom and (right) 10 and 27 degrees of freedom