

Figure 1 is a line plot showing the number of daily new cases in Italy from February 24 to May 14, 2020. The x-axis represents time, with major ticks for 24 Feb, 15 Mar, 04 Apr, 24 Apr, and 14 May. The y-axis represents the number of daily new cases, with a grid line at 1000. The plot includes several data series: GF (train) (red solid line), Data (train) (red dots), GF (val) (blue solid line), Data (val) (blue dots), GF (test) (green solid line), Data (test) (green dots), and Giordano et al. (dashed blue line). The GF model (solid lines) shows a significant underestimation of the peak and subsequent decline in cases compared to the observed data (dots) and the Giordano et al. model (dashed line).

