

Some Communications from Rome and Paris.

Signor *Borelli*, who is now at *Rome*, pretends to have lighted upon a way of building *Gallies* with several Tires of Oars, of different heights, which he esteems to be more convenient, more speedy and stronger than those that are now in use. He thinks also, that he can give an account of the possibility of the *Gallies* of the Ancients to a determinat number of tires; and he promises a Treaty of it, with demonstrations.

There is also at *Rome* a Bowle, which is so counterpoised, that it can stop of it self upon an inclined plane like *Keplers* watch. It stops upon all sorts of matter, and even upon a Looking-glass.

Pater *Gottignies* hath undertaken at *Rome* to write an *Algebra* after a new manner. He gives it the Title of *Logistica universa Mathematici inserviens*. It is to consist of four Books, whereof the first is already printed.

Monsieur *Blondel* is busie in giving us a new Mapp of *Paris*, which will be correct, and of the bigness of six foot square. The like is also doing at *Rome* of that City by Signor *Buffalini*: But both will require a considerable time to finish them.

There hath been sent to *Paris* the Title of a Book treating of the *Universal Measure*; the Author is an Italian, called Signor *Burattini*, and the Title as followeth: *Misura Universale ovvero Trattato nel quale si mostra, come in tutti i luoghi del mondo si può trovare una misura & un peso Universale, senza che habbiano relatione con niun' altra misura & niun' altro peso, & ad ogni modo in tutti i luoghi saranno li medesimi & saranno inalterabili & perpetui, sin tanto che durerá il mondo. La misura si può trovar in un hora di tempo; & questa ci mostra, quanto grave deve esser il peso. Della questa misura si cavano ancora le misure Corporee per misurar le cose aride & liquide.* See what Monsieur *Christian Hagens* hath said upon this argument in his Book *De Motu Pendulorum*, prop. 25. p. 151.