

The great Trouts pass out of the Lake for four months of the Summer, and are taken in autumn when they are returning thither. The Fishing is farmed out at *Geneva*; and there are Conservatories where many of those big Trouts are kept, among which there are some that weigh fifty pounds. Sometimes they catch Pikes there of eighty pounds weight; and a pound weight at *Geneva* you know to be eighteen ounces.

In the months of *July* and *August* they fish there for the Fry of *Pearches*, at a time when they are no bigger than the smallest taggs. These are a very delicious dish, there called *Mille-Cantons*.

I shall add no more than put you in mind of that Duke of *Savoy*, who renounced his Crown and the Pontificat it self to pass deliciously the rest of his dayes at *Ripailles*, where he made so good cheer to all that visited him, that, to express a very merry entertainment, they say still, *faire Ripailles*.

*An Account of some Books.*

1. *LUX Mathematica, Collisionibus Johannis Wallisii S. Th. D. & Thomæ Hobbesii Malmesburienensis, excussa: Multis & fulgentissimis auctararum, Auth. R. R. Adjunctâ Censura Doctrina Wallisiana de Libra, unâ cum Roseto Hobbesii. Londini, pro Guil. Crook in vice vocato without Temple-bar, 1672. in 4°.*

THE Author of this Book dedicated to the *Royal Society*, having told the Reader in the *Preface*, that he hath deduced the rise and occasion of the Disputes betwixt Dr. *Wallis* and Mr. *Hobbes*, and commended the many and difficult Propositions and Demonstrations, said to be advanced by the latter of them, and compared therewith those of Dr. *Wallis*; having also subjoined in the same the things that by Mr. *Hobbes* are judged manifest: Proceeds in the Body of the book to the Controversies themselves; endeavouring to vindicate Mr. *Hobbes's* Assertions from the Objections of Dr. *Wallis*, particularly those, that were published in N<sup>o</sup>. 73. and 75. of these *Transactions*; which Monthly Papers, (to touch that by the by,) this Author, by a great mistake, calls p. 36. the *Transactions of the R. Society*; whereas they are notoriously composed by a Single Person, who hath not only declared so much in several places of these *Tracts*, and more solemnly in N<sup>o</sup>. 12. p. 213, 214; but also adds his very name to them in the Dedications of every years volume.

The Controversies, by the Author enumerated, are 13.

1. *De Rationum calculo per magnitudines Infinitas*
2. *De significatu vocis Rationis auct. Mathematicos.*
3. *De Ratione rectanguli ad Parabolam, ad Paraboloideas solidum, ad Parabolam Cubicalem, & ad alias Figuras ipsi inscriptas.*
4. *Utrum Numeri quadrati radicem eadem sit cum Figurâ quadrata latere.*
5. *De Puncto, de Longitudine sine Latitudine; & an Angulus semi-circuli sit rectus?*

6. *D.*

6. De Sectione lineæ rectæ extremâ & mediâ ratione.
7. De Polygonis regularibus.
8. De Equatione lineæ Rectæ & Arcûs circuli.
9. De Tangente arcûs graduum  $22\frac{1}{2}$ .
10. De Prudentia ad studium Geometriae necessaria.
11. De latere Icosædri.
12. De Quadratura Circuli.
13. De natura Libræ.

A Reply to these Animadversions, being expected from the Person concern'd, will probably be insert'd in the next following *Number*.

II. *OPTIQUE de PORTRAITURE & PEINTURE, contenant la Perspective Speculative & Pratique accomplie, &c. Par Gregoire Huret, Dessinateur & Graveur Ordinaire de la Maison du Roy, & de l'Academie Royale de Peinture & Sculpture. A Paris, 1670. in Fol.*

**T**His Elegant volume in *French* declareth the chief aim of its Author in the composition thereof to have been, to contribute what he could to the instruction and improvement of youth, studious of these excellent Arts, and groundedly to teach them the Rules and other means, that are really useful and absolutely necessary to them in the same, so that they may both make use of them, and discern them from abundance of false and imperfect ones, that, he esteems, have been delivered to them in most of the Treatises hitherto made about this subject.

In the performance of which, he divides this Volume into two parts: The *First* contains the accomplish't (for so he calls it) *Practical* Perspective, to represent the sumptuous Architectures of the most magnificent Buildings in Perspective, by two ways; the *former* shewing the means to arrive to a compleat exactness, but such as are only taught to inform the understanding, and not to be practis'd, if you will not: the *latter* containing the shortest and easiest means of all that have been publish't hitherto; and that for general practise, and all without using any point of distance nor Geometric plane.

The *Second* part discourses of *Speculative* Perspective; *viz.* of the Demonstrations and Explications of the Fundamental Secrets of the Rules or Means contained in the *First* part; together with the most Curious and most Considerable Questions, that have been hitherto propos'd upon this argument of *Pourtraiture* and *Picture*, with their Solutions.

About the end of this Book the Author annexes an *Accompt* and some *Remarques* of his, concerning the Design of M. *Desargues's* Rough-draught of his Treatise of *Coniques*, entituled *Lessons de Tenebres*.

We must not omit to take notice here, that in the Extract of the *Priviledge* given to this Book (pag. 159.) mention is made of two other Books

Books composed by this same Author ; entituled, 1. *La Gnomonique Speculative & pratique, contenant les regles pour faire les Quadrans Solaires Astronomiques, Babylonique, Italique, & Ancienne Judaïque, & tous les cas qui leur sont appliquez.* 2. *La Section des Solides, Speculative & Pratique, appliquee à l' Art de l' Architecture, pour les constructions precises des Traits de la Coupe des Pierres, ou Voussires de toutes sortes de Voutes, avec la declaration entiere des Secrets fondamentaux des-dits Traits.*

III. Christiani Friderici Garmanni, *Physici Chemnicensis, Academici Curiosi, HOMO EX OVO.* Chemnitii, 1672. in 4°.

**T**His Author having collected what of late years hath been by divers curious Anatomists asserted and published concerning the Generation of other Animals, as well as of Fowl and Fish, out of Eggs ; and taken with *Kerkringius* particular notice, *tam Virgines quam Conjugatas sapissimè Ova excernere* (which he no more wonders at, than that Hens and other Birds are *matres & tamen virgines* ; ) having, I say, done that, he proceeds to consider the advantage of this Doctrine, and its happiness in explicating many *phenomena*, hardly explicable without it ; such as are, the Production of more *fetuses* than one ; the production of Monsters ; the many odd Symptoms in Women, from the putrefaction or imperfect constitution of the Egg or Eggs, the Production of Mola's ; Barrenness, &c.

Having dispatched this, he takes occasion to examine this Question, *An fieri Conceptio possit extra Uterum ? Ubi nonnulla differuntur de Homunculo Chymico sive Paracellico ; quæ apud ipsum vide Authorem.*

IV. *A short and sure Guide in the Practice of Raising and Ordering of FRUIT-TREES ;* by Francis Drope B. D. late Fellow of Magdalen Colledge in Oxford. Printed at Oxford, 1672.

**T**His piece appearing by the *Preface* to have been writ from the Authors own Experience, we thought good here to take notice of it, and to recommend it to the perusal and examination of Ingenious and Industrious Planters, that they may compare with the already publish't writings of others upon this subject, and their own practice, the particulars insisted on in this Discourse ; which are principally ;

1. Of raising Stocks from the Seed ; from which the best of Stocks, in the Authors opinion, are produced ; together with particular directions to the best kind of ground to sow the respective seeds or stones in ; and what grafts take on what stocks.

2. Of the Nursery or place where young Trees are to be brought up before the Transplantation into an Orchard. Here are cleared the difficulties about the choice of ground for the Nursery, and about the due ordering thereof before Planting. Then, the Work it self and the season thereof considered. Further, the earlier and late removal examined. Lastly, several circumstances, to be observed in the Planting, recommended.

3. Of Grafting, and the severall wayes thereof; together with the due Preparation and Time for it. Here the Author treats of Stock-or Cleft-grafting; of Whip-grafting, (otherwise called Packing or Splicing;) of Shot-grafting, like the shooting of two pieces of timber, as in a Ship-mast, together; of a Peculiar way of grafting, much used by some of the best Nursery-men about *London*, here commended for its certainty and easie dispatch; of a singular way, tryed by the Author, and by him esteemed the nearest and least dangerous and hurtful for the grafting of great Stocks. In this same *Chapter* is discoursed of *Inarchings*, to be used in Trees, whose Cions will not be grafted if taken clean from the Tree, whereon they grew at the first: Where the Reader is taught, how in a year or two store of Apereocks may be produced without Inoculation, by setting before-hand Plum-stocks round about an Apereock-Tree at such a distance, as that they may be grafted by these wayes of Inarching.

4. Certain Rules to be observed *in and after* Grafting; together with a censure of vulgar Grafters, that always pick off the side-buds, till such time as the Tree is high enough: Adding also some advertisements for the Choice of Grafts.

5. Of Inoculation, and the principal time for it; together with directions, what sort of Trees are first to be inoculated, which last, and which between both: As also, of the quickest and safest way of Inoculation; and of the Authors opinion concerning that manner of Inoculation, which is made without taking away the wood from within the Escutcheons. To which are added instructions concerning the fittest Weather for inoculating; and how to prevent mischief by much heat, drought, and hard winter; as likewise a mark whereby to know, whether the bud have taken or no. All which is concluded with an assignment of the Cause, why the greatest part of Trees yield better and fairer fruit through Infection, than when permitted to bear from Seed? The determination of which is here attempted to be made by comparing Trees and Animals, and by the consideration of the manner of Nutrition in the latter.

6. Of Stocks raised without Seed, and Trees without Infection: concerning which the Author delivers some things concerning Stocks procured out of the Woods, and Suckers from the Roots of Trees, where Seedlings cannot be obtained. To which are added the ways of propagating Trees by *Layers*; as also by Roots left in the ground.

*Advertisement.*

**I**T was thought fit, herewith to give the Reader notice, that the next of these Tracts will not come abroad till the end of *October* next.