

petition of the Scarabæus, and by the figure of Sirius with the rays of the sun placed at the commencement of the band to the right. Calculating upon this basis, he concludes that the temple of Dendera was built 2052 years before Christ, and that of Esne 4600 *.

All these calculations, even admitting that the division marks the solstice, would still be susceptible of many modifications; and, at first, it appears that their authors have supposed the constellations all of thirty degrees like the signs, and have not reflected that it is far from being the case that they are thus equal, at least as they are represented at the present day, and as the Greeks have transmitted them to us. In reality, the solstice, which is at present on this side of the first stars of the constellation of Gemini, could only have left the first stars of the constellation of Cancer forty-five years before Christ, and had left the constellation of Leo only 1260 years before the same era.

My distinguished and learned colleague, M. Delambre, has favoured me with the following table and remarks, which illustrate what has been above said.

* See M. Nouet's Memoir in Volney's New Inquiries regarding Ancient History, vol. iii. p. 328-336: