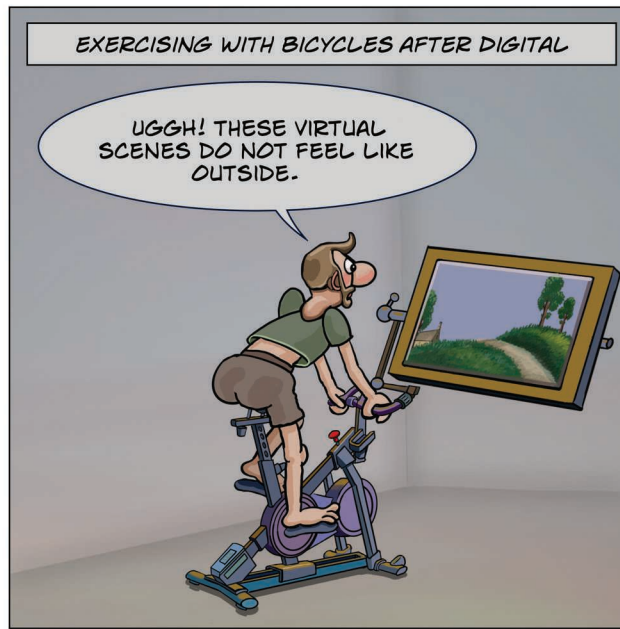THE FIRST TWO WHEELER, WHICH IS USUALLY CONSIDERED THE FIRST BICYCLE, WAS INVENTED IN 1817 BY THE GERMAN BARON KARL VON DRAIS. HOWEVER, THIS VEHICLE DID NOT HAVE PEDALS. IN 1860, PIERRE MICHAUX AND PIERRE LALLEMENT POPULARIZED IT BY ADDING PEDALS. THE FIRST MODERN BICYCLES APPEARED IN THE 1880s AFTER SUCCESSIVE INVENTIONS. PATENTS TO ADD VIRTUAL REALITY TO EXERCISE BICYCLES APPEARED IN THE EARLY 2000s. IN ITS 24 FEBRUARY 2020 EDITION, *THE WASHINGTON POST* PUBLISHED A PIECE TITLED "TIRED OF BIKING IN THE GYM? VIRTUAL REALITY LETS YOU CYCLE IN ICELAND, INSTEAD."

between domains, redundancy between paper and on-line storage, ratio of graphics and images to alphanumeric or textual information, and effective metrics for normalizing information on data volumes and data quality." *[Editor's note: The short analysis finds that, of the information kept by a large corporation, nearly half of it was in printed form. In 1995, that was probably right, but it changed rapidly with the advance of the Internet and the web. There is, however, no analysis concerning what has been kept in paper form and what has been stored electronically, so the question raised in the title remains unanswered.]* ▣