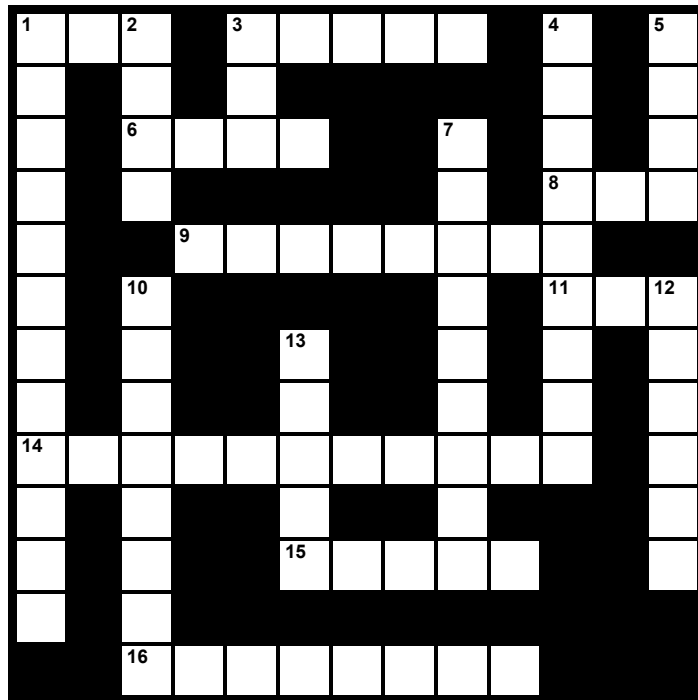


Computer_Animation_13x13_2003-12-28

B.B. Huria



Across

- 1 A video format used in Western Europe, England and India. (3)
- 3 That's what the letter 'F' stands for in 'FPS'. (5)
- 6 Video format used in USA, Canada & Japan. (4)
- 8 Position of a color along the color spectrum. (3)
- 9 Red, Green and Blue are known as XXXXXXXX colours. (8)
- 11 Abbreviation for the primary colors of light. (3)
- 14 A rendering technique of assigning special effects including colour based on distance from the viewpoint. (5-6)
- 15 A free-form, 3D object. (5)
- 16 The pure mathematics of points and lines and curves and surfaces. (8)

Down

- 1 A method of shading surfaces in which the incident light color and intensity are calculated for a series of points along each edge of

a polygon and then interpolated across the entire polygon. (5,7)

- 2 PAL stands for phase alternate XXXX. (4)

- 3 The speed at which a computer renders each frame. (3)

- 4 Technique to simulate the display of colors that are not in the current color palette of a particular image. (9)

- 5 One side of a polygon. (4)

- 7 There are three geometric XXXXXXXXs

(nodes, edges, faces) and one cartographic primitive (text). (9)

- 10 Cutting down to the desired size or shape. (8)

- 12 An image represented as a two dimensional array of brightness values for pixels. (6)

- 13 Video format used in France & Eastern Europe. (5)