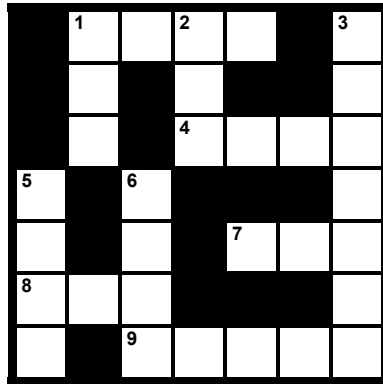


**2003-12-14\_Audio\_Video\_7x7**  
B.B. Huria



**Across**

**1** DAT stands for digital audio  
XXXX. (4)

**4** A conductor for transmitting electrical or optical signals or electric power. (4)

**7** Digital audio format stored in binary form on a small cassette. (3)

**8** A vacuum tube in which a hot cathode emits a beam of electrons that pass through a high voltage anode and are focused or deflected before hitting a phosphorescent screen. (3)

**9** An electronic receiver that

detects and demodulates and amplifies transmitted signals. (5)

**Down**

**1** Name for the set of minimum technical standards for movie soundtracks derived from Tomlinson Holman's eXperiment. (3)

**2** European television standard developed in Germany which broadcasts 625 lines per frame, at a rate of 25 frames per second. (3)

**3** A loudspeaker that reproduces higher audio frequency sounds. (7)

**5** A digital processing technique that increases fidelity on audio CDs. (4)

**6** A unit of power equal to 1 joule per second; the power dissipated by a current of 1 ampere flowing across a resistance of 1 ohm. (4)