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non-sinusoidal waveform A waveform, such as that of a square wave, which is not sinusoidal in shape. Also spelled **nonsinusoidal waveform**.

non-synchronous Also spelled **nonsynchronous**. 1. Not synchronous. That is, not occurring at the same time or in equal and fixed intervals. Also called **asynchronous** (1). 2. Not coordinated, especially as regards to time. Also called **asynchronous** (2).

non-text file 1. A file which has no text. 2. A file whose content is not limited just to text. 3. A file that is in a format utilizing sequences of 8 bits. Almost all computer files are in this 8-bit format. This contrasts, for instance, with 7-bit ASCII files. Also called **binary file**.

non-trigger voltage The maximum voltage that can be applied to a circuit or device, such as a thyristor, without triggering its operation. Also spelled **nontrigger voltage**.

non-uniform electric field An electric field in which the exerted force does not have the same strength at all surrounding points. Also spelled **nonuniform electric field**.

non-uniform field A field, such as an electric, magnetic, or gravitational field, in which the exerted force does not have the same strength at all surrounding points. Also spelled **nonuniform field**.

non-uniform magnetic field A magnetic field in which the exerted force does not have the same strength at all surrounding points. Also spelled **nonuniform magnetic field**.

non-uniform memory access A parallel-processing computer architecture in which the total available memory is divided into multiple shared segments, as opposed to being in one centralized location. The processor's own memory is accessed the fastest, while the rest of the memory banks are accessed at varying speeds depending on their location. Its abbreviation is NUMA. Also spelled **nonuniform memory access**.

non-volatile memory Computer memory which retains its content when the power is interrupted or turned off. Examples include ROM, EEPROM, and flash memory. Also spelled **nonvolatile memory**. Also called **non-volatile storage** (2), or **permanent memory**.

non-volatile RAM Abbreviation of **non-volatile random-access memory**. RAM, such as MRAM, which retains its content when the power is interrupted or turned off. Its own abbreviation is NVRAM.

non-volatile random-access memory Same as **non-volatile RAM**.

non-volatile storage Also spelled **nonvolatile storage**. Also called **permanent storage**. 1. Computer storage which retains its content when the power is interrupted or turned off. Almost all computer storage, such as that utilizing disks or tapes, is of this nature. 2. Same as **non-volatile memory**.

non-zero dispersion-shifted fiber A single-mode optical fiber whose zero-dispersion wavelength is shifted from the value it would otherwise occur at, such as 1550 or 1300 nm. Also spelled **nonzero dispersion-shifted fiber**. Its abbreviation is NZDSF.

nonblocking system Same as **non-blocking system**.

nonbridging Same as **non-bridging**.

noncoherence Same as **non-coherence**.

noncoherent Same as **non-coherent**.

noncoherent bundle Same as **non-coherent bundle**.

noncoherent demodulation Same as **non-coherent detection**. Also spelled **non-coherent demodulation**.

noncoherent detection Same as **non-coherent detection**.

noncoherent detector Same as **non-coherent detector**.

noncoherent light Same as **non-coherent light**.

noncoherent light source Same as **non-coherent light source**.

noncoherent pulses Same as **non-coherent pulses**.

noncoherent radiation Same as **non-coherent radiation**.

noncoherent scattering Same as **noncoherent scattering**.

noncoherent waves Same as **non-coherent waves**.

nonconductor Same as **non-conductor**.

noncontact detector Same as **non-contact detector**.

noncontact sensing device Same as **non-contact sensing device**.

noncontact sensor Same as **non-contact sensor**.

noncontact temperature measurement Same as **non-contact temperature measurement**.

noncontact thermometer Same as **non-contact thermometer**.

noncorrosive flux Same as **non-corrosive flux**.

noncrystalline Same as **non-crystalline**.

nondedicated server Same as **non-dedicated server**.

nondestructive read Same as **non-destructive read**.

nondestructive readout Same as **non-destructive readout**.

nondestructive test Same as **non-destructive test**.

nondestructive testing Same as **non-destructive testing**.

nondirectional Same as **non-directional**.

nondirectional antenna Same as **non-directional antenna**.

nondirectional beacon Same as **non-directional radio beacon**. Also spelled **non-directional beacon**.

nondirectional microphone Same as **non-directional microphone**.

nondirectional radio beacon Same as **non-directional radio beacon**.

nondispersive medium Same as **non-dispersive medium**.

nonelectric Same as **non-electric**.

nonelectrical Same as **non-electrical**.

nonelectronic Same as **non-electronic**.

nonerasable memory Same as **non-erasable memory**.

nonerasable storage Same as **non-erasable storage**.

nonflammable Same as **non-flammable**.

nonharmonic Same as **non-harmonic**.

nonharmonic component Same as **non-harmonic component**.

nonimpact printer Same as **non-impact printer**.

noninductive Same as **non-inductive**.

noninductive capacitor Same as **non-inductive capacitor**.

noninductive circuit Same as **non-inductive circuit**.

noninductive load Same as **non-inductive load**.

noninductive resistor Same as **non-inductive resistor**.

noninductive winding Same as **non-inductive winding**.

noninterlaced Same as **non-interlaced**.

noninterlaced display Same as **non-interlaced display**.

noninterlaced monitor Same as **non-interlaced monitor**.

noninterlaced scan Same as **non-interlaced scan**.

noninterlaced scanning Same as **non-interlaced scanning**.

noninterlacing Same as **non-interlacing**.

noninverting amplifier Same as **non-inverting amplifier**.

noninverting connection Same as **non-inverting connection**.

noninverting input Same as **non-inverting input**.

noninverting terminal Same as **non-inverting terminal**.

nonionizing radiation Same as **non-ionizing radiation**.

nonlinear Also spelled **non-linear**. 1. Not in the shape of a straight line. Also, pertaining to that which is not in the shape of a straight line. 2. A relationship in which one value is not directly proportional to another. For instance, an electronic device whose output is not directly proportional to its