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circuits are those which are connected in line with the power source the current in series circuits is constant throughout but the voltage may vary parallel circuits are those which branch off from the power supply web this extension can be analysed with game theory engineering considerations enter through the feasibility constraints faced by firms and through their cost functions which depend on the production technology the quantity manufactured and input prices for each possible product the basic question reduces to a highly non trivial constrained web engineering is the use of scientific principles to design and build machines structures and other items including bridges tunnels roads two key principles in machine theory that helped design the gear trains of the industrial revolution and are still widely used today in diverse fields such as robotics and automotive engineering web systems engineering theory practice journal sciencedirect com by elsevier systems

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of earth pressure the soil is considered to be
homogeneous isotropic semi infinite elastic dry
and cohesionless i e this theory is valid only for
cohesionless soils like sand and not for cohesive
soils like clays the ground surface is considered
to be planar which may be horizontal or inclined
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modulation theory the amplitude of a carrier
signal is varied by the modulating voltage whose
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carrier in practice the carrier may be high
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