

Les ondes électromagnétiques et l'optique géométrique

I Les ondes électromagnétiques

Les ondes électromagnétiques sont des phénomènes périodiques qui, contrairement au son, se propagent aussi bien dans le vide que dans l'air. Dans le vide, leur vitesse est la plus grande qui puisse exister dans l'Univers. On parle de la célérité ou de la vitesse de la lumière et elle est représentée par le symbole c . Sa valeur est connue avec une très grande précision : $c = 299\,792,458\text{ km/s}$; la coutume, dans les applications numériques, est de considérer sa valeur approchée par excès, $c = 3 \times 10^8\text{ m} \cdot \text{s}^{-1}$.

Le 10 octobre 1983, la vitesse de la lumière est devenue une constante fondamentale de la physique. Dans les milieux matériels isotropes, les ondes électromagnétiques se propagent à une vitesse plus lente notée v . Si n est l'indice du milieu traversé, on peut écrire $v = c/n$.

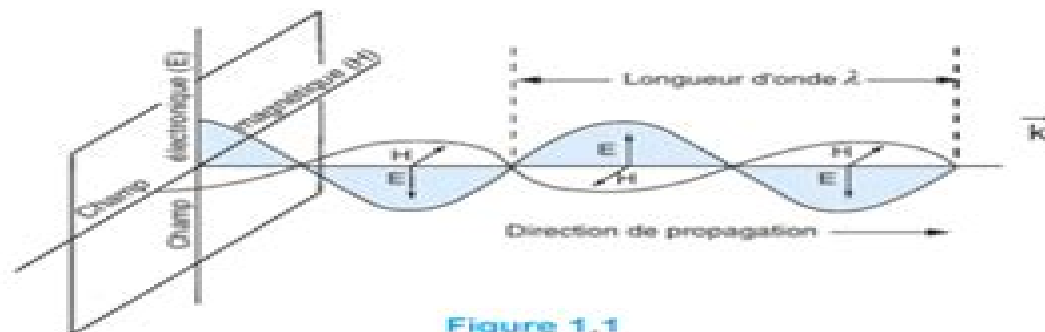


Figure 1.1

Les ondes électromagnétiques sont constituées d'un vecteur champ électrique $\vec{E}$ et d'un vecteur champ magnétique $\vec{H}$, perpendiculaires entre eux (Figure 1.1). Ils sont situés dans un plan perpendiculaire à la direction de propagation de l'onde repérée par le vecteur d'onde $\vec{k}$. Dans un milieu isotrope, le vecteur $\vec{k}$ est confondu avec le vecteur de Poynting $\vec{\Pi}$ qui repère la direction de propagation de l'énergie.

Optique En Fiches En Fiches Physique

BM King



Optique En Fiches En Fiches Physique:

Infrastructure des réseaux informatiques - 50 fiches synthétiques et 100 exercices corrigés - BTS - DUT - Licence Petit Bertrand, 2018-09-18 Cet ouvrage a pour objectif de parcourir le domaine de l'infrastructure des réseaux informatiques en fournissant au lecteur des outils qui lui permettront d'aborder toutes les notions de manière synthétique. Les supports physiques, les normes d'architectures, les protocoles employés et les services fournis par les solutions actuelles sont présentés accompagnés par des schémas et des exemples. Ce livre est organisé en deux parties : 50 fiches synthétiques. Chaque notion est abordée de manière simple pour en extraire les aspects principaux illustrée de schémas pour en présenter les points essentiels et d'exemples d'applications. 100 exercices corrigés. Le plus souvent extraits d'annales d'examens, ils permettent d'aborder les notions par des exemples concrets. Chaque exercice fait référence aux fiches synthétiques des notions sur lesquelles il porte, permettant d'associer aisément travail par exercices et notions théoriques de cours. Il est destiné aux étudiants de BTS, DUT et Licence dont la formation intègre le domaine de l'infrastructure des réseaux dans le cœur de métier de l'informatique ou dans une matière support nécessaire leur formation.

Règles générales proposées pour la rédaction des catalogues en vue de leur unification Association des bibliothécaires français, 1929

Dictionnaire des arts médiatiques Louise Poissant, 2014-02-19 T00:00:00-05:00 Ce dictionnaire couvre les divers aspects techniques, esthétiques et historiques entourant les arts développés par les technologies art par ordinateur, vidéo, musique, électroacoustique, holographie, copigraphie, installations interactives et multimédias, dispositifs de réalité virtuelle, etc. Il comprend plus de 2500 définitions, des descriptions de procédés, des références historiques, des noms de pionniers, des références bibliographiques, un index bilingue anglais français et plus de 500 illustrations graphiques.

Exercices de physique, 1991

Cours supérieur de manipulations de physique Aimé Witz, 1897

Bibliographie du Québec, 1995

Bulletin de l'Institut International de Bibliographie, 1895

Manuel pour l'usage du Répertoire bibliographique des sciences physiques établi d'après la classification décimale. 025.4:53 Table de classification bibliographique International Federation for Documentation, 1900

Bulletin de l'Institut international de bibliographie Institut international de bibliographie (Bruxelles), 1896

Bulletin de l'Institut International de Bibliographie International Institute of Bibliography, 1896

Bulletin International Federation for Documentation, 1898

Fiches de travaux pratiques de physique, 19??

Bulletin de l'Institut international de bibliographie International Federation for Documentation, International Institute of Bibliography, 1898

Bulletin signalétique, 1960

Manuel pratique du bibliothécaire Léo Crozet, 1932

Cours élémentaire de manipulations de physique, à l'usage des candidats aux écoles et au certificat des études physiques et naturelles Aimé Witz, 1895

Catalogue pour la rentrée des classes, 1976

Inclues separate Liste des prix

Annuaire de l'Institut ... International Federation for Documentation, 1902

Annuaire de l'Institut International de bibliographie pour l'année ... International Institute of Bibliography, 1902

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