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Fractional-slot Induction Machine Jean Le Besnerais^{1a}, Vincent Lanfranchi^{2a}, Michel Hecquet^{1b}, Guy Friedrich^{2b} And Pascal Brochet^{1c} ^{1a} Laboratoire D'Electricité Et D'Electronique De Puissance De Lille (L2EP) - Ecole Centrale De Lille, 59651 Vill Apr 22th, 2024.

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3. A Transverse Wave Travels In Medium X With A Speed Of 800 M/s And A Wavelength Of 4 M. The Wave Then Moves Into Medium Y, Traveling With A Speed Of 1600 M/s. (a) Determine The Frequency Of The Wave In Medium Y. (b) Determine The Wavelength Of The Wave In Medium Y.

Answer: (a) 200 Hz (frequency Does Not Change When A Wave Enters A New Medium). Feb 5th, 2024

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