

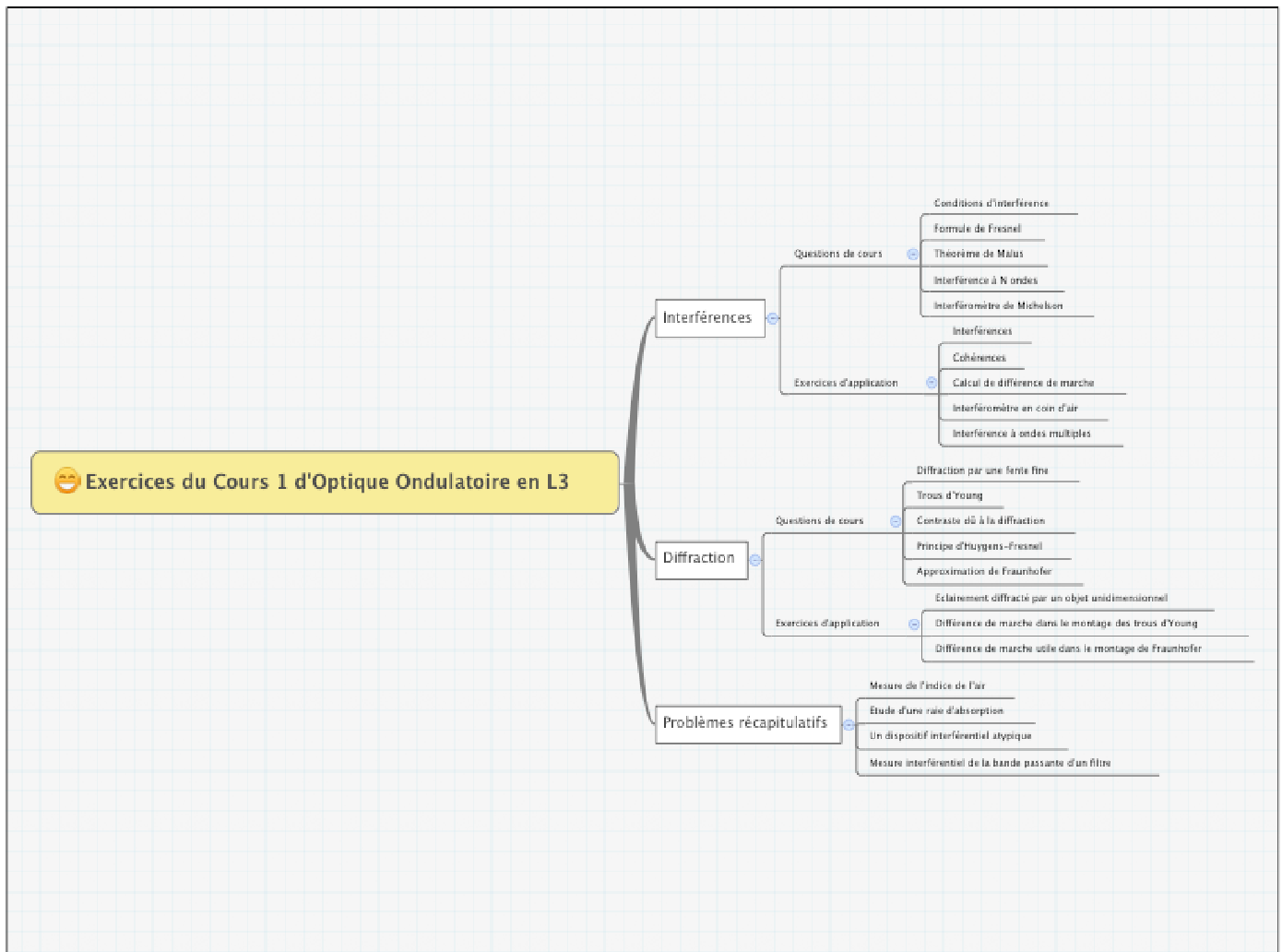
Lundi 13 Avril 2015

Classe inversée

1) Données à envoyer aux élèves avant la rencontre avec le professeur

- <https://www.youtube.com/watch?v=3ix0LEAoDMY> (le cours à regarder)
- <http://www.google.fr/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&ved=0CCIQFjAA&url=http%3A%2F%2Ffichescapesludo.voila.net%2FPHYSIQUE%2FOptiqueOndul.doc&ei=DbArVeO3IYTLajySgpgB&usg=AFQjCNEKcNFg2M38KwZZgxhopJGkR501w&bvm=bv.90491159,d.d2s&cad=rja> (un formulaire récapitulatif, les formules)
- <https://www.youtube.com/watch?v=QD3w11W1hyE> (une expérience d'optique sur la diffraction)
- <https://www.youtube.com/watch?v=fXdFcLXx15Y> (une expérience sur les interférences)

2) Exercices pratiques sous la forme de Mind Map



3) Quiz d'évaluation avec Socrative

The screenshot shows the Socrative 'Edit Quiz' interface. At the top, there's a navigation bar with 'Dashboard', 'Manage Quizzes', and 'Live Results'. The room ID is 'R18FIBBL'. Below the navigation, there's a 'Copy of quiz' field and a 'Share Quiz (SOC #: 15881699)' button. A '+ Add Tag' link is also present. The main content area displays a question titled '#1 True/False Question'. The question text is 'Il est possible de faire interférer spatialement des ondes de fréquences différentes.' Below the question, there are two buttons: 'True' and 'False'. The 'False' button is highlighted in green, indicating it is the correct answer. An 'Explanation:' field contains the text 'Think by yourself!'. There is an 'Add Image' button and a 'Saved' status indicator at the bottom right of the question card.

The screenshot shows the Socrative 'Edit Quiz' interface for a multiple-choice question. The question is titled '#2 Multiple Choice Question' and asks 'Citer le théorème de Malus'. Below the question, there are four answer choices labeled A, B, C, and D. Choices A and D are highlighted in green, indicating they are correct. Choice A is 'Les surfaces d'onde sont orthogonales au vecteur d'onde k' and choice D is 'Les surfaces d'onde sont parallèles au vecteur E'. To the right of each choice is a 'CORRECT?' checkbox, which is checked for A and D. There is an 'ADD' button below the choices. An 'Explanation:' field contains the text 'It's known!'. There is an 'Add Image' button and a 'Saved' status indicator at the bottom right of the question card.

The screenshot shows the Socrative 'Edit Quiz' interface for a short answer question. The question is titled '#3 Short Answer Question' and asks 'Qu'est ce que l'interféromètre de Michelson?'. Below the question, there is a text input field. Below the input field, there is a 'Correct Answers (Optional)' field. There are navigation buttons (close, up, down) on the right side of the question card. The interface is partially cut off at the bottom.

Saved

#3 Short Answer Question

Qu'est ce que l'interféromètre de Michelson ?


Correct Answers (Optional)

13

+Add -Delete

Explanation:

Don't cheat !

 Add Image

Saved

ADD QUESTION:

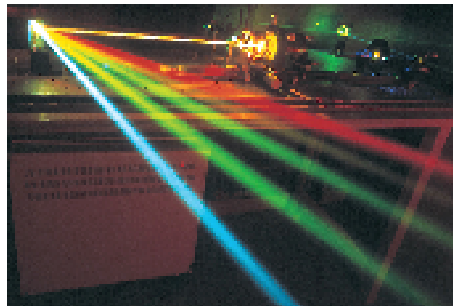
MULTIPLE CHOICE TRUE / FALSE SHORT ANSWER

4) Diaporama de synthèse (avec beamer)

Diaporama de synthese

13/04/2015

Optique Ondulatoire



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