Astroid Optimization

🔧 **Fix Me!** Explanation of MCO here Typically if a physician does not like an IMRT plan they will request a plan to be re-run. This requires the planner to input new constraints and objectives and a new plan to be run from the beginning of the optimization process

Feasibility

🔧 **Fix Me!** Explain feasibility check remind users only based on constraints not objectives Explain how narrowing the window can improve optimizer performance, may be iterative- check feasibility drop constraint, check, drop to not feasible. Start with targets first get them to acceptable levels then add OAR's in constraints. Explain it cam effect on FG level vs plan level. i.e. 2 FG 1 day may be giving whole dose to an OAR and none on another

Running the Optimizer

🔧 **Fix Me!** explain what objectives to put (add them all at once) Explain items that impact how long this takes Calc grid # of objectives # of beams # of spots

🔧 **Fix Me!** Discuss how to check progress (put in later when progress widget done)

Dose Normalization and Display

🔧 **Fix Me!** Screen shots Absolute vs relative color wash isoline etc Everything on right hand side for dose controls

Navigating the Solutions

🔧 **Fix Me!** screen shots & explanations of sliders meaning of each item on the slider Explain save button on sliders reset button on sliders

From:
http://apps.dotdecimal.com/ - **decimal App Documentation**

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