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Papkov O., Sukhanov K.: Multiple Gravity Assist Interplanetary Trajectories, Earth Space Institute A fast tour design method using non-tangent v-infinity

<http://link.springer.com/article/10.1007/s10569-010-9295-1>

Tisserand-Leveraging Transfers (AIAA) -

Tisserand-leveraging transfers "Jacobi s Integral and DV-Earth-Gravity Assist (DV-EGA) Trajectories", Labunsky, A. V., Papkov, O. V., Sukhanov, K. G.,

<http://arc.aiaa.org/doi/full/10.2514/1.62369>

Literature Review on Interplanetary Travel - The -

Literature Review on Interplanetary Travel the rising standards of life on Earth. Space holds the
Sukhanov, K. (1998). Multiple gravity assist

<http://thespacerepublic.org/literature-review-on-interplanetary-travel/>

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Earth Space Institute Book Series Multiple Gravity Assist Interplanetary Trajectories. O V Papkov, K G
Sukhanov. Series: Earth Space Institute Book Series.

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Gravity assist is a proven technique in interplanetary exploration, as exemplified by the missions
Voyager, Galileo, and Cassini. In the present paper, based in this

<http://link.springer.com/article/10.1007%2FBF03256507>

On Testing Global Optimization Algorithms for -

Testing Global Optimization Algorithms for Space O.V. Papkov, K.G. Sukhanov. Multiple Gravity Assist
Interplanetary Trajectories. ESI Book Series,

http://www.academia.edu/5050820/On_Testing_Global_Optimization_Algorithms_for_Space_Trajectory_Design

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gravity-assist trajectories pose significant Multi-objective interplanetary trajectory optimization
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Gravity assist maneuvers of a spacecraft in Jupiter system. Authors: V. V. Koryanov: Keldysh Institute
of Applied Mathematics, Russian Academy of Sciences,

<http://dl.acm.org/citation.cfm?id=2636022>

Preliminary Design of Low-Thrust Multiple Gravity- -

gravity-assist interplanetary trajectories. Nomenclature F = objective function f solution domain for low-
thrust multiple gravity-assist trajectories

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Europa Orbiter tour design with lo gravity assists -

For a Europa Orbiter mission, A.V. Labunsky, O.V. Papkov, K.G. Sukhanov; Multiple Gravity Assist Interplanetary Trajectories.

<http://www.sciencedirect.com/science/article/pii/S0094576510003395>

CORE: Connecting Repositories -

K.G.: Multiple gravity assist interplanetary trajectories. Earth Space Institute Book Series. A V Labunsky and O V Papkov. (1998). Sukha nov, K.G.:

<http://core.ac.uk/display/9028045>

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>Space Weather/Earth Weather from Space Multiple Gravity Assist Interplanetary Trajectories [A.V. Labunsky, O.V. Papkov, K.G. Sukhanov, 1998]

<http://astrobooks.com/interplanetarymissions.aspx>

Spacecraft Trajectory Optimization - Cambridge -

Cooperative Evolutionary Algorithm for Space Trajectory Optimization, Sukhanov K. G. (1998) Multiple Gravity Assist Interplanetary Trajectories, Earth Space

<http://ebooks.cambridge.org/ref/id/CBO9780511778025>

Physarum KISS : An innovative algorithm for the -

Abstract. Multi-gravity assist (MGA) trajectories are used in space engineering for reducing the cost (propellant and time of flight) of interplanetary missions by

<http://strathprints.strath.ac.uk/44173/>

Gravity- Assist | Fundstellen im Internet | -

A V Labunsky, O V Papkov, K G Sukhanov, www.amazon.de/Multiple-Gravity-Assist-Interplanetary it would have on earth. The process of gravity assist will

<http://www.cyclopaedia.de/wiki/Gravity-Assist>

Chapter 8 Global Optimization of Interplanetary -

18. Vasile, M., De Pascale, P.: Preliminary design of multiple gravity-assist trajectories. J (2006) 8 Global Optimization of Interplanetary Transfers with

<http://bt.pa.msu.edu/pub/papers/GASPDAM12/GASPDAM12.pdf>

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A study of trajectories to the Neptune system -

the outer planets and Venus gravity-assist trajectories trajectory with multiple gravity assists with Venus Earth Jupiter Neptune transfer,

<http://www.sciencedirect.com/science/article/pii/S0273117707001834>

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References for "List of celestial bodies" online, Multiple Gravity Assist Interplanetary Trajectories. A V Labunsky, O V Papkov, K G Sukhanov, 1998

<http://www.cyclopaedia.info/wiki/List-of-celestial-bodies>

Global optimization of multiple gravity assist -

Global optimization of multiple gravity assist trajectories : development of STA Interplanetary Module v3.0: Italian keywords: traiettorie interplanetarie;

<http://www.politesi.polimi.it/handle/10589/86622>

Global optimisation of multiple gravity assist -

Global optimisation of multiple gravity assist trajectories Ceriotti, Multiple gravity assist, interplanetary trajectories, global optimisation,

<http://theses.gla.ac.uk/2003/>

A Gravity Assist Primer - Jet Propulsion -

Mar 03, 2010 what happens when a robotic spacecraft takes advantage of a "gravity assist" on its interplanetary 3 Gravity & Mechanics 4 Trajectories 5

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Abstract. Interplanetary multiple gravity assist (MGA) trajectory optimization has long been a field of interest to space scientists and engineers.

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<http://www.gbv.de/dms/goettingen/252334116.pdf>

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trajectories with multiple gravity-assisted maneuvers is An interplanetary multi-gravity-assist trajectory may interplanetary trajectories with multiple

<http://arc.aiaa.org/doi/pdf/10.2514/1.27888>

Partial Derivatives of the Solution to the Lambert -

with respect to the inputs of the Lambert boundary value problem are of Multiple Gravity-Assist Trajectories", A. V., Papkov, O. V., Sukhanov, K. G.,

<http://arc.aiaa.org/doi/full/10.2514/1.G001030>

Izzo, D.M., Myatt, D.R., Becerra, V.M. , Nasuto, -

and global optimisation of multiple gravity assist spacecraft trajectories D 1 Introduction Many interplanetary trajectory design

http://www.academia.edu/210655/Izzo_D.M._Myatt_D.R._Becerra_V.M._Nasuto_S.J._Bishop_J.M._2006_Search_Space_Pruning_and_Global_Optimisation_of_Multiple_Gravity_Assist_Spacecraft_Trajectories_Journal_of_Global_Optimisation_38_2_pp._283-296

Basics of Space Flight Section I. The Environment -

Upon completion of this chapter you will be able to describe the use of Hohmann transfer gravity assist trajectories interplanetary trajectory

<http://www2.jpl.nasa.gov/basics/bsf4-1.php>

Jovian tour design for orbiter and lander missions -

AAS Microfiche series, O.V. Papkov, K.G. Sukhanov; Multiple Gravity Assist Interplanetary Trajectories, Earth Space Institute Book Series.

<http://www.sciencedirect.com/science/article/pii/S0094576514000514>

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