The Effects of Manipulating Task Determinability on Search Behaviors and Outcomes

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| Topic | Items | Objective Dimension | Subjective Dimension |
|----------------------------|---------------------------------|----------------------------|-----------------------------------------|
| motor oil for cars | synthetic and organic oil | price range | cost-effectiveness |
| types of rice | white and brown rice | fiber content | noticeably affect insulin levels |
| types of ballet | classical and neo-classical | historical origin | difficulty of postures and movements |
| music speaker materials | polypropylene and paper | price | sound quality |
| garden fertilizers | organic and chemical | nutrient content | safety for growing vegetables |
| types of paint thinner | linseed and poppyseed oil | time for paint to dry | how well-suited for beginner |
| wifi routers | single band and dual band | signal interference | privacy and security issues |
| types of plastic | PET and PVC | how they can be recycled | risks involved in household use |
| indoor dog breeds | Pug and Bichon Frise | size at adulthood | ability to be left alone during the day |
| smoking cessation methods | nicotine gum and nicotine patch | average treatment length | difficulty to stop treatment |
| water purification methods | boiling and charcoal filter | micro-organisms eliminated | tradeoffs of safety and convenience |
| cooking skillet materials | aluminum and cast iron | how rapidly they heat up | what foods should/not be cooked |

Table 1: Task topics, items, and dimensions used in our task descriptions.

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