Revision Questions

**Revision:**

1. What is dimensionality reduction? (<https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/what-is-dimensionality-reduction-1/>)
2. Explain Principal Component Analysis?(<https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/geometric-intuition-of-pca/>)
3. Importance of PCA?.(<https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/why-learn-pca/>)
4. Limitations of PCA?(<https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/limitations-of-pca/>)
5. What is t-SNE?(<https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/t-distributed-stochastic-neighbourhood-embeddingt-sne-part-1/>)
6. What is Crowding problem?(<https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/crowding-problem-t-sne/>)
7. How to apply t-SNE and interpret its output? ?(<https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/how-to-use-t-sne-effectively/>)