

## **Soft computing 5 minutes engineering Playlist**

[https://youtube.com/playlist?list=PLYwpaL\\_SFmcCPUI8mAnb4g1oExKd0n4Gw&si=viOFsVCbypID9OyL](https://youtube.com/playlist?list=PLYwpaL_SFmcCPUI8mAnb4g1oExKd0n4Gw&si=viOFsVCbypID9OyL)

## **GA**

[https://www.youtube.com/watch?v=nas28\\_u-dJw](https://www.youtube.com/watch?v=nas28_u-dJw)

## **Binary encoding**

<https://www.youtube.com/watch?v=2cPwk4fBAUA>

[https://www.youtube.com/watch?v=8yHacuE\\_wcA](https://www.youtube.com/watch?v=8yHacuE_wcA)

[https://www.youtube.com/watch?v=DD\\_qDjt2Es4](https://www.youtube.com/watch?v=DD_qDjt2Es4)

<https://www.youtube.com/watch?v=Pa3cu jazzFMw>

## **ACO**

[https://www.youtube.com/watch?v=1qpvpOHGRqA&ab\\_channel=AliMirjalili](https://www.youtube.com/watch?v=1qpvpOHGRqA&ab_channel=AliMirjalili)

[https://www.youtube.com/watch?v=783ZtAF4j5g&list=PLOGTTOeK33qAcR-ZwON94ia\\_pdAkJwEy3&index=11&pp=iAQB](https://www.youtube.com/watch?v=783ZtAF4j5g&list=PLOGTTOeK33qAcR-ZwON94ia_pdAkJwEy3&index=11&pp=iAQB)

## **BCO**

[https://www.youtube.com/watch?v=vmQ49mRhGGw&ab\\_channel=Dr.HarishGarg](https://www.youtube.com/watch?v=vmQ49mRhGGw&ab_channel=Dr.HarishGarg)

[https://www.youtube.com/watch?v=SVXmJdLsNOM&ab\\_channel=RitikaxRayPixy](https://www.youtube.com/watch?v=SVXmJdLsNOM&ab_channel=RitikaxRayPixy)

## **PSO minutes engineering**

<https://www.youtube.com/watch?v=Rn1kcmG9AUU>

[https://www.youtube.com/watch?v=JhgDMAM-iml&list=PLOGTTOeK33qAcR-ZwON94ia\\_pdAkJwEy3&ab\\_channel=AliMirjalili](https://www.youtube.com/watch?v=JhgDMAM-iml&list=PLOGTTOeK33qAcR-ZwON94ia_pdAkJwEy3&ab_channel=AliMirjalili)

## **Full Document**

<https://docs.google.com/document/d/1c5y80s6U12dkbujx8lqnmXy80N0-ffnvCgRpE3NNfDA/edit?tab=t.0>