Advanced DNA Analysis Tools 2018/2019

DNA Painter (helps highlight shared segments):
- https://dnapainter.com/
- https://dnapainter.com/help
- https://dna-explained.com/2018/03/28/dna-painter-chromosome-sudoku-for-genetic-genealogy-addicts/
- https://dna-explained.com/2018/04/04/dnapainter-mining-vendor-matches-to-paint-your-chromosomes/

GEDMatch (data now migrated to the Genesis Platform):
- https://genesis.gedmatch.com (notice the change in the link address)

FTDNA Projects (projects primarily for Y-DNA testers):
- https://www.familytreedna.com/

BIG Y at Family Tree DNA (which branch of the surname):
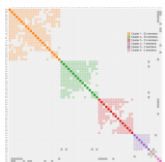- https://www.familytreedna.com/learn/y-dna-testing/big-y/big-y/

The Leed's Method (grouping of descendants of great grandparents) :
- https://dnawithdana.com/dna-color-clustering-the-leeds-method-for-easily-visualizing-matches/

Genetic Affairs (automates shared match clusters):
- https://geneticaffairs.com/
- https://blog.kittycooper.com/2018/12/automatic-clustering-from-genetic-affairs/
- http://www.theintrepidsleuth.com/wp/genetic-affairs-autocluster-how-does-that-work/

DNAGedcom (segment analyzer plus more):
- https://dnagedcom.com/
- https://blog.kittycooper.com/2018/12/more-automated-dna-match-clustering/

Borland Genetics (phasing – advanced technique):
- https://borlandgenetics.com/

Kevin Borland's Applied Genetics: (YouTube)(advanced)
- https://www.youtube.com/results?search_query=Kevin%27s+Applied+Genetics+Ep+

Description of DNA tests offered at these testing companies:
- Ancestry.com (atDNA, DNA Traits):
  - https://www.ancestry.com/dna/
- FamilyTree DNA (atDNA, Y-DNA, mtDNA, BIG-Y):
  - https://www.familytreedna.com/products
- MyHeritage DNA (atDNA):
  - https://www.myheritage.com/dna
- 23andMe (atDNA, Health Service):
  - https://www.23andme.com/compare-dna-tests/?ppc1=true

Get Help From DNA Facebook Groups (a small sampling):
- Genetic Genealogy Tips & Techniques
- DNA Detectives
- Genetic Affairs - User Group
- Borland Genetics Users Group
- AncestryDNA Matching
- International Society of Genetic Genealogy (ISOGG)
- FTDNA User Group
- GEDmatch.com User Group
- DNAGedcom User Group
- Autosomal DNA-Gedmatch-FTDNA-23andME-Ancestry-MyHeritage
- FTDNA – BIG Y Facebook Group
- DNA Painter User Group
- DNA Newbie
- Genome Mate Pro
- Autosomal DNA
- DNA For Genealogy
- Gedmatch.com Discussion Group
- GEDmatch Lazarus Tool
- DNA Tools
- MyHeritage Users Group
- Ancestry DNA For Dummies

And MANY, MANY MORE……..