A previous article ("Importunate Permutation: Aphroistical Parochialist" in the August 2003 Word Ways) explored the often entertaining results when transposals are set adjacently. Looking at transposal sets also reveals pairs (and sometimes trios) of words which are to a varying degree synonymous, related or antonymous. I have coined the term ‘synonagrams’ for the former and retained the current ‘antigrams’ for the latter, in a selection below.

### Synonagrams

<table>
<thead>
<tr>
<th>Synonagrams</th>
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<td>rape</td>
<td>pats</td>
<td>taps</td>
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<td>raising</td>
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<td>statement</td>
<td>testament</td>
<td>sterilize</td>
<td>listerize</td>
<td>spike</td>
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</tbody>
</table>

Of special interest are:
- drones: snored
- Kyoto: Tokyo
- mine: mein, mien

Japan’s former and present capital cities: Kyoto, Tokyo

Of special interest are:
- drones: snored
- Kyoto: Tokyo
- mine: mein, mien

### Related:

[bracketed pairs are further transposals which appear in Antigram list]

<table>
<thead>
<tr>
<th>Aden</th>
<th>Dean</th>
<th>Edna</th>
<th>Dane</th>
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<td>domination</td>
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<td>Elaine</td>
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<td>Celia</td>
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<td>recasts</td>
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<td>autocrat</td>
<td>algorithm</td>
<td>logarithm</td>
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<td>alterability</td>
<td>bilaterality</td>
<td>Alan</td>
<td>Lana</td>
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</tbody>
</table>
Mary Mary  Mary Myra
menses  semen  semens
minister  interims
nagging  ganging
negroid  ignored
pot  top  palest  petals
palings  saplings
parental  paternal  prenatal
speak  spake
penis  pines  spine
player  parley
prom  romp
ram  mar
rattles  startle
rove  over
seahorse  seashore
signal  aligns
storing  sorting
suing  using
team  mate
unions  unison

mating  taming  taming  meeting  meeting
meteor  remote
misdeed  demised
nastier  stainer
[eroding  redoing]
minister

pot  top  palest  petals
palings  saplings
parental  paternal  prenatal
speak  spake
penis  pines  spine
player  parley
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rattles  startle
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signal  aligns
storing  sorting
suing  using
team  mate
unions  unison

unchosen  wiggler

Antigrams:
[bracketed pairs are further transposals which appear in 'Related' list]

artisans  tsarinias  arts  rats  [star tsar]  babe  abbe
beaus  abuse
certification  rectification
clumsy  muscly
 consoles  consoled
 curser  curers
 despair  praised
 fast  fats
freeing  reefing
hostile  holiest
migraine  imaginer
 nastily  saintly
nicest  insect / insect
rapier  repair

meeting  teeming
Lima  Mali
mundane  unnamed
netting  tenting
nuder  under
Palestine  penalties
parcel  placer
spay  yaps
pees  see
pirated  parted
postured  proudest
puss  supers
ratchet  chatter
Reno  Nero
rowdiness  wordiness
settings  testings
slander  snarled
strapping  trappings
sweater  wariest

Antigrams:
[bracketed pairs are further transposals which appear in 'Related' list]