Video Encoding Cheat Sheet

Note that this sheet is just meant as a quick reference guide and not a comprehensive tutorial. The full tutorial that accompanies this sheet can be found at http://pi.vu/B2aV

1. MakeMKV – initial rip.
   a. Scan the disk.
   b. (If your beta key has expired, see http://pi.vu/B2aa)
   c. Select only the biggest chapter for a film, or all (to be safe) for a TV series. Uncheck any foreign language subtitle / audio tracks you don't want.
   d. Rip.
2. Subtitles (if your video has them.)
   a. MKVExtract (from MKVToolnix suite)
      i. Extract all subtitle tracks.
      ii. Check for small sup / sub file.
   b. If foreign language file found, then Subtitle Edit
      i. Load the relevant sup / sub file
      ii. "Start OCR", provide corrections as needed
      iii. Save as srt file.
3. Handbrake
   a. Load the original MKV file.
   b. Select MKV as container format, and select file destination.
   c. Go to subtitles tab and add the srt file produced earlier. **Make sure the "default" checkbox is checked for this subtitle track.**
   d. Go to the audio tab, select "Auto passthru" on the codec dropdown box to preserve surround sound.
   e. Go to the video tab, change "Constant Quality" slider to 19.
   f. Drag "x264 preset" slider to "VerySlow".
   g. Double check everything, and then hit start.