

```

\def\chinesechars{%
  generalpunctuation,%
  halfwidthandfullwidthforms,%
  cjkcompatibility,%
  cjkcompatibilityforms,%
  cjkcompatibilityideographs,%
  cjkcompatibilityideographssupplement,%
  cjkradicalssupplement,%
  cjkstrokes,%
  cjksymbolsandpunctuation,%
  cjkunifiedideographs,%
  cjkunifiedideographsextensiona,%
  cjkunifiedideographsextensionb,%
  cjkunifiedideographsextensionc,%
  cjkunifiedideographsextensiond,%
  cjkunifiedideographsextensione,%
  cjkunifiedideographsextensionf%
}

\definefontfeature [zh] [default] [protrusion=myvector]

% Chinese font family
\starttypescript [serif] [zhfonts]
%\setups [font:fallbacks:serif]
\definefontfallback
  [zhSerif]
  [name:nsimsun]
  [\chinesechars]
  [force=yes,rscale=1.0]
\definefontfallback
  [zhSerifBold]
  [name:nsimsun]
  [\chinesechars]
  [force=yes,rscale=1.0]
\definefontfallback
  [zhSerifItalic]
  [name:nsimsun]
  [\chinesechars]
  [force=yes,rscale=1.0]
\definefontfallback
  [zhSerifBoldItalic]
  [name:nsimsun]
  [\chinesechars]
  [force=yes,rscale=1.0]
\stotypescript

```

```

\starttypescript[sans][zhfonts]
\definefontfallback
  [zhSans]
  [name:simhei]
  [\chinesechars]
  [force=yes,rscale=1.0]
\definefontfallback
  [zhSansBold]
  [name:simhei]
  [\chinesechars]
  [force=yes,rscale=1.0]
\definefontfallback
  [zhSansItalic]
  [name:simhei]
  [\chinesechars]
  [force=yes,rscale=1.0]
\definefontfallback
  [zhSansBoldItalic]
  [name:simhei]
  [\chinesechars]
  [force=yes,rscale=1.0]
\stoptypescript
\starttypescript[mono][zhfonts]
\definefontfallback
  [zhMono]
  [name:kaiti]
  [\chinesechars]
  [force=yes,rscale=1.0]
\definefontfallback
  [zhMonoBold]
  [name:kaiti]
  [\chinesechars]
  [force=yes,rscale=1.0]
\definefontfallback
  [zhMonoItalic]
  [name:kaiti]
  [\chinesechars]
  [force=yes,rscale=1.0]
\definefontfallback
  [zhMonoBoldItalic]
  [name:kaiti]
  [\chinesechars]
  [force=yes,rscale=1.0]
\stoptypescript

```

```

% Latin font family
\starttypescript[serif][zhfonts]
\definefontsynonym[latinSerif][name:lmroman10regular]
\definefontsynonym[latinSerifBold][name:lmroman10bold]
\definefontsynonym[latinSerifItalic][name:lmroman10italic]
\definefontsynonym[latinSerifBoldItalic][name:lmroman10bolditalic]
\stoptypescript
\starttypescript[sans][zhfonts]
\definefontsynonym[latinSans][name:lmsans10regular]
\definefontsynonym[latinSansBold][name:lmsans10bold]
\definefontsynonym[latinSansItalic][name:lmsans10oblique]
\definefontsynonym[latinSansBoldItalic][name:lmsans10boldoblique]
\stoptypescript
\starttypescript[mono][zhfonts]
\definefontsynonym[latinMono][name:lmmono10regular]
\definefontsynonym[latinMonoBold][name:lmmonolt10bold]
\definefontsynonym[latinMonoItalic][name:lmmonolt10oblique]
\definefontsynonym[latinMonoBoldItalic][name:lmmonolt10boldoblique]
\stoptypescript

% Chinese fonts + Latin fonts
\starttypescript[serif][zhfonts]
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\definefontsynonym
  [Serif][zhSeriffallback]
\definefontsynonym
  [zhSerifBoldfallback][latinSerifBold][fallbacks=zhSerifBold]
\definefontsynonym
  [SerifBold][zhSerifBoldfallback]
\definefontsynonym
  [zhSerifItalicfallback][latinSerifItalic][fallbacks=zhSerifItalic]
\definefontsynonym
  [SerifItalic][zhSerifItalicfallback]
\definefontsynonym
  [zhSerifBoldItalicfallback][latinSerifBoldItalic][fallbacks=zhSerifBoldItalic]
\definefontsynonym
  [SerifBoldItalic][zhSerifBoldItalicfallback]
\stoptypescript
\starttypescript[sans][zhfonts]
\definefontsynonym
  [zhSansfallback][latinSans][fallbacks=zhSans]
\definefontsynonym
  [Sans][zhSansfallback]
\definefontsynonym

```

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[zhSansBoldfallback] [latinSansBold] [fallbacks=zhSansBold]
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[SansBold] [zhSansBoldfallback]
\definefontsynonym
[zhSansItalicfallback] [latinSansItalic] [fallbacks=zhSansItalic]
\definefontsynonym
[SansItalic] [zhSansItalicfallback]
\definefontsynonym
[zhSansBoldItalicfallback] [latinSansBoldItalic] [fallbacks=zhSansBoldItalic]
\definefontsynonym
[SansBoldItalic] [zhSansBoldItalicfallback]
\stoptypescript
\starttypescript [mono] [zhfonts]
\definefontsynonym
[zhMonofallback] [latinMono] [fallbacks=zhMono]
\definefontsynonym
[Mono] [zhMonofallback]
\definefontsynonym
[zhMonoBoldfallback] [latinMonoBold] [fallbacks=zhMonoBold]
\definefontsynonym
[MonoBold] [zhMonoBoldfallback]
\definefontsynonym
[zhMonoItalicfallback] [latinMonoItalic] [fallbacks=zhMonoItalic]
\definefontsynonym
[MonoItalic] [zhMonoItalicfallback]
\definefontsynonym
[zhMonoBoldItalicfallback] [latinMonoBoldItalic] [fallbacks=zhMonoBoldItalic]
\definefontsynonym
[MonoBoldItalic] [zhMonoBoldItalicfallback]
\stoptypescript

\starttypescript [zhfonts]
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\definetypesface [zhfonts] [ss] [sans] [zhfonts] [default] [features=zh]
\definetypesface [zhfonts] [tt] [mono] [zhfonts] [default] [features=default]
\definetypesface [zhfonts] [mm] [math] [modern] [default] [features=default]
\stoptypescript

```