```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/</pre>
TR/xhtml1/DTD/xhtml1-transitional.dtd">
    <html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
      <title>i2Speak - Free Online Smart IPA Keyboard</title>
      <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
      <meta name="description" content="i2Speak is a free online Smart IPA Keyboard</pre>
(International Phonetic Alphabet) to quickly write phonetic symbols using Roman lett
ers without the need to memorize any symbol code." />
      <meta name="keywords" content="IPA, IPA Keyboard, phonetics, phonetics keyboar</pre>
d, SAMPA, SAMPA keyboard, ESL, pronunciation, phonics, phonemic, phoneme, phonetic a
lphabets, international phonetic alphabet, speech assessment methods phonetic alphab
et, free, online, learn English, speak English" />
      <meta property="og:image" content="http://www.i2speak.com/i2Speak.png"/>
      <link rel="shortcut icon" href="/css/favicon.ico" type="image/x-icon" />
      <link rel="stylesheet" href="DevSDK/css/i2template.css" type="text/css" />
      <link rel="stylesheet" href="/css/i2speak.css?2" type="text/css" /><link rel="</pre>
stylesheet" href="/JQTabs/JQTabs.css" type="text/css" /><link rel="stylesheet" href=
"/css/tTip.css" type="text/css" />
      <script type="text/javascript" src="http://ajax.googleapis.com/ajax/libs/jquer</pre>
y/1.4.3/jquery.min.js"></script>
       <script type="text/javascript" src="/js/min/jquery.form.min.js"></script>
      <script type="text/javascript">
        //<![CDATA[
        $ (document) .ready (function() {
        download url = "http://www.i2speak.com/i2speak download"
        active language = "Smart IPA"
        init("");
        $(".tTip").betterTooltip({speed: 150, delay: 300});
        /*-- start tabs --*/
        //Default Action
        $(".tab content").hide(); //Hide all content
        $("ul.tabs li:first").addClass("active").show(); //Activate first tab
        $(".tab content:first").show(); //Show first tab content
        //On Click Event
        $("ul.tabs li").click(function() {
          var defSelection = "Smart IPA";
          load keyboard(defSelection);
          $("ul.tabs li").removeClass("active"); //Remove any "active" class
          $(this).addClass("active"); //Add "active" class to selected tab
          $(".tab content").hide(); //Hide all tab content
          var activeTab = $(this).find("a").attr("href"); //Find the rel attribute v
alue to identify the active tab + content
          $(activeTab).fadeIn(); //Fade in the active content
          updateListBox("ListBox Languages", defSelection);
          $("#autoComplete").hide();
          return false;
        });
        /*-- end tabs --*/
        /*-- start popup --*/
        $("a.poplight[href^=#]").click(function() {
          var popID = $(this).attr("rel"); //Get Popup Name
          var popURL = $(this).attr("href"); //Get Popup href to define size
```

```
//Pull Query & Variables from href URL
          var query= popURL.split("?");
          var dim= query[1].split("&");
          var popWidth = dim[0].split("=")[1]; //Gets the first query string value
          //Fade in the Popup and add close button
          $("#" + popID).fadeIn().css({ "width": Number( popWidth ) }).prepend('<a h</pre>
ref="#" class="close"><img src="/css/close pop.png" class="btn close" title="Close W
indow" alt="Close" /></a>');
          //Define margin for center alignment (vertical horizontal) - we add 80px
 to the height/width to accommodate for the padding and border width defined in the
CSS
          var popMargTop = (\$("\#" + popID).height() + 80) / 2;
          var popMargLeft = (\$("\#" + popID).width() + 80) / 2;
          //Apply Margin to Popup
          $("#" + popID).css({
            "margin-top" : -popMargTop,
            "margin-left" : -popMargLeft
          });
          //Fade in Background
          $("body").append('<div id="fade"></div>'); //Add the fade layer to bottom
of the body tag.
          $("#fade").css({"filter": "alpha(opacity=80)"}).fadeIn(); //Fade in the f
ade layer - .css({"filter" : "alpha(opacity=80)"}) is used to fix the IE Bug on fadi
ng transparencies
          return false;
        });
        //Close Popups and Fade Layer
        $("a.close, #fade").live("click", function() { //When clicking on the close
or fade layer...
          $("#fade , .popup block").fadeOut(function() {
            $("#fade, a.close").remove(); //fade them both out
          });
          return false;
        });
        /*-- end popup --*/
        jQuery.fn.extend({
          insertAtCaret: function(myValue) {
            return this.each(function(i) {
            if (document.selection) {
              this.focus();
              sel = document.selection.createRange();
              sel.text = myValue;
              this.focus();
            else if (this.selectionStart || this.selectionStart == "0") {
              var startPos = this.selectionStart;
              var endPos = this.selectionEnd;
              var scrollTop = this.scrollTop;
              this.value = this.value.substring(0, startPos)+myValue+this.value.subs
tring(endPos,this.value.length);
              this.focus();
              this.selectionStart = startPos + myValue.length;
              this.selectionEnd = startPos + myValue.length;
              this.scrollTop = scrollTop;
            } else {
              this.value += myValue;
              this.focus();
            }
```

```
});
$("#as text").hide();
$("#as unicode").show();
$("#as unicode").live("click" , function() {
  $("#preview").css({"font-size":"21px", "color":"#000"});
  $("#preview").attr("disabled", true);
 var hex = "";
 var hexCode = "";
 var input = $("#preview").val();
  for(var i = 0; i < input.length; ++i)</pre>
    // when read a unicode from textarea, it returns it as %uxxxx
   var unicode = escape(input[i]);
    if((unicode[0] == "%") && (unicode[1] == "u"))
     hexCode = unicode.replace("%u", "&#x") + ";";
    }
    else
    {
     hexCode = input[i];
    // unicode to dec
    //hexCode = unicode2dec(unicode);
   hex += hexCode;
  $("#preview").val(hex);
  $("#as unicode").hide();
  $("#as text").show();
});
$("#as text").live("click" , function() {
  $("#preview").css({"font-size":_font_size, "color":"#FF0054"});
  $("#preview").removeAttr("disabled");
 var hex = "";
 var input = $("#preview").val();
 input = input.replace(new RegExp("&#x", "q"),"%u");
 input = input.replace(new RegExp(";", "g"),"");
 input = unescape(input);
  $("#preview").val(input);
  $("#as text").hide();
  $("#as unicode").show();
});
$("#download").live("click" , function() {
  $("#server job").val("0");
  $("#font size").val( font size);
  $(this).css({"opacity":"0.2"});
});
$("#snapshot").live("click" , function() {
  $("#server_job").val("1");
  $("#font size").val( font size);
  $("#i2speak form").submit();
});
$("a#Google").click(function () {
 var query = $("#preview").val().replace(/\s+/g,"+");
  var url = "http://www.google.com/search?hl=en&q=" + query;
  $(this).attr("href", url);
});
```

```
var query = ("#preview").val().replace(/\s+/q,"+");
          var url = "http://www.YouTube.com/results?search guery=" + guery;
          $(this).attr("href", url);
        });
        $("a#Flickr").click(function () {
          var query = ("#preview").val().replace(/\s+/q,"+");
          var url = "http://www.Flickr.com/search/?q=" + query;
          $(this).attr("href", url);
        });
        $("a#Bing").click(function () {
          var query = $("#preview").val().replace(/\s+/q,"+");
          var url = "http://www.bing.com/search?q=" + query;
          $(this).attr("href", url);
        });
        $("a#Wikipedia").click(function () {
          var query = $("#preview").val().replace(/\s+/q,"+");
          var url = "http://www.wikipedia.com/wiki/Special:Search?search=" + query;
          $(this).attr("href", url);
        });
        $("a#Twitter").click(function () {
          //var query = ("#preview").val().replace(<math>/\sqrt{s+/g},"+");
          var query = encodeURIComponent($("#preview").val());
          //var url = "http://www.Twitter.com/#!/search/" + query;
          var url = "http://twitter.com/intent/tweet?text=" + query + "&via=Sciweave
rs":
          window.location = url;
          return false; // prevents the initial url from being called
        });
        $("a#Facebook").click(function () {
          var query = ("#preview").val().replace(/\s+/g,"+");
          //var url = "http://www.Facebook.com/search?hl=en&q=" + query;
          var url = "http://www.facebook.com/dialog/feed?app id=199741253396111&mess
age=" + query + "&redirect uri=http://www.sciweavers.org/i2type";
          alert ("This button will ONLY launches Facebook post dialog. You have to Co
py & Paste your typed message manually. This is a Facebook new security restriction
: (");
          $(this).attr("href", url);
        });
        $("#preview").keypress(function () {
          $(this).change();
        $("#preview").keyup(function () {
          updateCharCount();
        $("#preview").keydown(function () {
          updateCharCount();
        });
        // backlog
        $("#preview").change(function () {
          updateCharCount();
          //$("#i2speak form").submit();
        });
        var options i2speak upload form = {
```

```
"/process form i2speak",
                     "post",
          type:
        };
        $("#i2speak form").submit(function() {
          $(this).ajaxSubmit(options i2speak upload form);
          return false;
        });
        // Load to Clipboard
        //
        ZeroClipboard.setMoviePath("/zeroclipboard/ZeroClipboard.swf");
        var clip = new ZeroClipboard.Client();
        clip.addEventListener("mousedown", function() {
          clip.setText($("#preview").val());
        });
        clip.addEventListener("complete", function(client, text) {
          $("#preview").fadeOut(250);
          //$("#copy status").html("Copied to Clipboard").fadeIn(250);
          $("#downloadFile").val("0");
          $("#i2speak form").submit();
          $("#preview").fadeIn(250);
          $("#copy status").fadeOut(250);
        });
        clip.glue("copy button", "copy button container");
          $("#hide banner").click(function() {
            $("#iBanner").slideUp(700);
          });
        //11>
        });
      </script>
        <!--[if lt IE 7]>
        <style media="screen" type="text/css">
        #iPage {
          height:100%;
        </style>
        <![endif]-->
      </head>
      <div id="sci2ools menu"><a href="http://www.sciweavers.org/sci2ools" title="Mo</pre>
re Free Tools"></a></div><div id="iPage" class="footer height"><h1>Free Online IPA K
eyboard - International Phonetic Alphabet - Phonetics Keyboard - ESL - SAMPA keyboar
d</h1><div id="iHeader">
          <a href="http://www.i2speak.com"><img src="/css/i2speak.png" width="420" h</pre>
eight="105" alt="i2Speak" /></a>
        </div><div class="iContent"><div class="pageWidth"><a name="Top" href="#"></
a><div id="Top"><a href="#Top" title="Top of Page" onclick="hideBanner();"></a></div
><div style="text-align:center;"><script async src="http://pagead2.googlesyndication
.com/pagead/js/adsbygoogle.js"></script>
        <!-- 728x90 Middle -->
        <ins class="adsbygoogle"</pre>
             style="display:inline-block; width: 728px; height: 90px"
             data-ad-client="ca-pub-5930435762906662"
             data-ad-slot="1830010609"></ins>
```

url:

```
(adsbygoogle = window.adsbygoogle || []).push({});
       </script></div><div class="headline">Write phonetics using English alphabet
then search the web or post to social networks by clicking the appropriate button</d>
iv><div id="IE Msg"></div><div class="clearBoth"></div><div>
       <form id="i2speak form" action="/process form i2speak/1558407773" method="po</pre>
st" enctype="multipart/form-data">
         <div class="iContentTypes" id="service options">
           <div id="iWall">
       <div class="iService"><span>search</span><a target=" blank" id="Google"</pre>
href="http://www.google.com"> <img class=" google" src="/css/tr.gif" width="1" h
eight="1" alt="google" /></a></div>
       <div class="iService"><span>Search</span> <a target=" blank" id="Bing"</pre>
                              <img class=" bing"</pre>
href="http://www.bing.com">
                                                   src="/css/tr.gif" width="1" h
eight="1" alt="bing" /></a></div>
       <div class="iService"><span>search/span><a target=" blank" id="YouTube"</pre>
href="http://www.youtube.com"> <img class=" youtube" src="/css/tr.gif" width="1" h
eight="1" alt="youtube" /></a></div>
       <div class="iService"><span>search/span><a target=" blank" id="Flickr"</pre>
                              <img class=" flickr" src="/css/tr.gif" width="1" h</pre>
href="http://www.flickr.com">
eight="1" alt="flickr" /></a></div>
       <div class="iService"><span>search/span><a target=" blank" id="Wikipedia"</pre>
href="http://www.wikipedia.com"><img class=" wikipedia"src="/css/tr.gif" width="1" h
eight="1" alt="wikipedia" /></a></div>
       <div class="iService"><span>post</span> <a target=" blank" id="Twitter"</pre>
href="http://www.twitter.com"> <img class=" twitter" src="/css/tr.gif" width="1" h
eight="1" alt="twitter" /></a></div>
       <div class="iService"><span>post</span> <a target=" blank" id="Facebook"</pre>
href="http://www.facebook.com"> <img class=" facebook" src="/css/tr.gif" width="1" h
eight="1" alt="facebook" /></a></div>
       <div style="clear:both;"></div>
     </div>
     <div class="headline">Type the roman letter (ex: u) that has the same phonetic
 sound or shape (ex: & #x028A;). Try typing "a\", "a/", "a ", or "a^" to add diacriti
cs or tones fast</div><div id="ikeybrd"><div id="popup help" class="popup block"><di
v class="styleBtn helpBtn"><div class="english">a</div> <div class="unicode">& #x0251
;/ɒ/ɐ/æ/ɶ/α</div></div></div><div class="styleBtn helpBtn
"><div class="english">b</div> <div class="unicode">&#x0299;/&beta;/&#x0253;/&#x025E
;</div></div><div class="styleBtn helpBtn"><div class="english">c</div> <div class="
unicode">ɔ/ç/ɶ/ɕ/č</div></div></div><div class="styleBt
n helpBtn"><div class="english">d</div> <div class="unicode">&#x0256;/&#x0257;/&#x1E
OD;/ð</div></div><div class="styleBtn helpBtn"><div class="english">e</div> <
div class="unicode">& #x0259; /& #x025A; /& #x025B; /& #x1EB9; /& #x025B; /& #x025C; /& epsilon; <
/div></div class="styleBtn helpBtn"><div class="english">f</div> <div class="un
icode">ɸ/ʄ/ɟ</div></div><div class="styleBtn helpBtn"><div clas
s="english">g</div> <div class="unicode">&#x0260;/&#x0261;/&#x0262;/&#x029B;/&gamma;
/ɣ</div></div><div class="styleBtn helpBtn"><div class="english">h</div> <div
class="unicode">ħ/ɦ/ɥ/ʜ/ɧ/ḧ/ʰ</div
></div><div class="styleBtn helpBtn"><div class="english">i</div> <div class="unicod
e">ɪ/ɨ/ɪ̈</div></div><div class="styleBtn helpBtn"><div
class="english">j</div> <div class="unicode">&#x025F;/&#x029D;/&#x01F0;/&#x02B2;</di
v></div><div class="styleBtn helpBtn"><div class="english">1</div> <div class="unico
de">ʟ/ɭ/ɮ/ɫ/ɬ</div></div></div><div class="styleBtn hel
pBtn"><div class="english">m</div> <div class="unicode">&#x0271;/&#x026F;/&#x0270;</
div></div><div class="styleBtn helpBtn"><div class="english">n</div> <div class="uni
code">ŋ/ɲ/ɳ/ṇ/ñ</div></div></div><div class="styleBtn h
elpBtn"><div class="english">o</div> <div class="unicode">& #x0254; /& #x0153; /& #x0252;
/ö/ọ</div></div><div class="styleBtn helpBtn"><div class="english">p</di
v> <div class="unicode">&#x0278;</div></div><div class="styleBtn helpBtn"><div class
="english">r</div> <div class="unicode">&#x0279;/&#x0280;/&#x0281;/&#x027E;/&#x027D;
</div></div><div class="styleBtn helpBtn"><div class="english">s</div> <div class="u
nicode">ʃ/ʂ/š/ʄ/ś/ṣ</div></div><div class=
"styleBtn helpBtn"><div class="english">t</div> <div class="unicode">&theta;/&#x00F0
;/ʈ/ṭ</div></div><div class="styleBtn helpBtn"><div class="english">u<
/div> <div class="unicode">&#x028A;/&uuml;/&#x0289;</div></div><div class="styleBtn
helpBtn"><div class="english">v</div> <div class="unicode">&#x028B;/&#x028C;</div></
div><div class="styleBtn helpBtn"><div class="english">w</div> <div class="unicode">
```

```
><div class="styleBtn helpBtn"><div class="english">y</div> <div class="unicode">&#x
028F;/ʎ/ŷ/ɣ/ɤ</div></div></div>class="styleBtn helpBtn"><
div class="english">z</div> <div class="unicode">&#x0292;/&#x0290;/&#x017E;/&#x01E93
;/ʑ</div></div></div></div></div></div></div>
v class="unicode">ø/ʘ/ɵ</div></div><div class="styleBtn helpBtn
"><div class="english">1/|</div> <div class="unicode">|/&#x01C0;/&#x2016;/&#x01C1;/&
#x01C2;</div></div></div></div></div></div></div></div>
 class="unicode">ʔ/ʕ/ʡ/ʢ</div></div></div><div class="styleBtn
helpBtn"><div class="english">3</div> <div class="unicode">&#x025B;/&#x025C;/&#x029
2;/&\pix025D;/&\pix025E;</div></div><div class="styleBtn helpBtn"><div class="english">=
</div> <div class="unicode">&#x2016;/&#x01C1;/&#x01C2;</div></div><div class="styleB"
tn helpBtn"><div class="english">e:</div> <div class="unicode">&#x02D0;</div></div><
div class="styleBtn helpBtn"><div class="english">e'</div> <div class="unicode">e&#x
02D1;</div></div></div></div> <div class="english">e/</div> <div cl
ass="unicode">e̋/é</div></div><div class="styleBtn helpBtn"><div clas
s="english">e\</div> <div class="unicode">e&#x030F;/e&#x0300;</div></div></div><div class=
"styleBtn helpBtn"><div class="english">e </div> <div class="unicode">e&#x0325;/e&#x
032F;/e̬/e̹/e̜/e̟</div></div><div class="styleBtn helpBt"
n"><div class="english">e^</div> <div class="unicode">e&#x030A;/e&#x02DE;/e&#x0303;/
ë/e̽</div></div></div></div></div>div></div>
ing:7px 0; height:auto; font-weight:bold; width:32px;" class="button silver" onclick
="get back pane();" value="<" /><input type="button" id="next font" style="paddi
ng:7px 0; height:auto; font-weight:bold; width:32px;" class="button silver" onclick=
"get next pane();" value=">" /><div style="float:left;"><select class="iListBox
iListBoxFont" id="ListBox Types fonts" name="ListBox Types fonts" onchange="update f
onts(this.value)(this.value);"><option value="Verdana, Geneva, sans-serif" > Verdana
 </option><option value="'Courier New', Courier, monospace" > Courier New </option><
option value="Tahoma, Geneva, sans-serif" > Tahoma </option><option value="Arial, He
lvetica, sans-serif" > Arial </option><option value="'Comic Sans MS', cursive, sans-
serif" > Comic Sans MS </option><option value="Helvetica" > Helvetica </option><opti</pre>
on value="'Lucida Console', Monaco, monospace" > Lucida Console </option><option val
ue="'Times New Roman', Times, serif" > Times New Roman </option><option value="'Treb
uchet MS', Helvetica, sans-serif" > Trebuchet MS </option><option value="Century Got
hic, sans-serif" > Century Gothic </option><option value="Georgia, serif" > Georgia
</option><option value="'Lucida Sans Unicode', 'Lucida Grande', sans-serif" selected
="selected"> Lucida Sans Unicode </option><option value="'Palatino Linotype', 'Book
Antiqua', Palatino, serif" > Palatino Linotype </option></select></div><input type="
button" id="font minus" style="padding:7px 0; height:auto; font-weight:bold; width:4
Opx; margin-left:10px;" class="button silver" value="A⁻" /><input type="butto"</pre>
n" id="font plus"
                  style="padding:7px 0; height:auto; font-weight:bold;width:40px;"
class="button silver" value="A⁺" /><a href="#?w=740" rel="popup_help" class=
"poplight" style="text-decoration:none;">
       <input type="button" id="help" class="button silver" style="width:140px; bac</pre>
kground: #FCBFD7; color: #000; font-weight: bold; padding: 5px 0; height: 32px; value="Sm
art IPA Rules" />
     </a><input type="submit" id="download"
                                           style="width:80px; font-weight:bold;p
adding:5px 0; height:32px; class="button silver" value="Save & #x25BC; /><input ty
pe="button" id="as text" style="padding:7px 0; height:auto; font-weight:bold;width:8
Opx;background:#FCBFD7;display:none;" class="button silver" value="Editor" /><input</pre>
type="button" id="as unicode" style="padding:7px 0; height:auto; font-weight:bold;wi
dth:80px;" class="button silver" value="HTML" /><input type="button" id="snapshot" s
tyle="padding:7px 0; height:auto; font-weight:bold;width:90px;" class="button silver
" value="Snapshot" /><div id="copy_button_container" style="position:relative;float:
left; margin:0 2px;">
       <input type="button" id="copy button" class="button cyan" style="padding:7px</pre>
 0; height:auto; font-weight:bold; width:90px; font:bold 15px tahoma; margin:2px 0 0 0;
" value="Copy" />
     </div><input type="button" id="iChar" style="padding:7px 0; height:auto; font
-weight:bold;width:40px;" class="button silver" value="140" /><div style="clear:both
;"></div><div style="position:relative; margin-top:5px;"><textarea id="preview" name
="preview" class="iTextArea" rows="1" cols="20" onkeydown="IE keydown(event);" onkey
up="IE keyup(event);"></textarea><div id="autoComplete"></div></div></div><div style="clea
r:both; "></div>
    <div class="container">
     <a href="#tab1">Keyboard</a>
```

```
<a href="#tab5">Vowels</a>
      <a href="#tab10">Diphthongs</a>
      <a href="#tab7">Diacritics</a>
      <a href="#tab4">Non-Pulmo.</a>
      <a href="#tab6">Supra.</a>
      <a href="#tab8">Tones</a>
      <a href="#tab9">+</a>
    <div class="tab container">
      <div id="tab1" class="tab content">
         <div style="margin-left:320px;"><input type="button" id="back keybrd" st</pre>
yle="padding:7px 0; height:auto; font-weight:bold; width:28px; margin-top:7px;" cla
ss="button silver" onclick="get back keyboard();" value="<" /><div style="float:
left;"><select class="iListBox iListBoxLanguage" id="ListBox Languages" name="ListBo
x Languages" onchange="load keyboard(this.value);"><option value="Smart IPA" selecte
d="selected"> Smart IPA </option><option value="Sampa English" > Sampa English </opt
ion><option value="IPA English" > IPA English </option><option value="Superscript" >
Superscript </option><option value="Subscript" > Subscript </option><option value="
Reversed" > Reversed </option><option value="LeftRight" > LeftRight </option><option
value="Extended" > Extended </option>option value="Barred" > Barred </option></sel</pre>
ect></div><input type="button" id="next keybrd" style="padding:7px 0; height:auto; f</pre>
ont-weight:bold; width:28px; margin-top:7px;" class="button silver" onclick="get ne
xt keyboard();" value=">" /></div>
         <div class="clear"></div>
         <div id="keyboard"></div>
       </div>
      </div>
      <div id="tab2" class="tab content" style="display:none;">
<t.r>
   Bilabial
   Labiodental
   Dental
   Alveolar
   Postalveolar
   Retroflex
 Plosive
   <input type="button" class="button silver key ipa tTip" title="<b>p</b>et, m
a<b>p</b>" value="p" />
   <input type="button" class="button silver key ipa tTip" title="<b>b</b>ad, 1
a<b>b</b>" value="b" />
   <input type="button" class="button silver key ipa tTip" title="<b>t</b>ea, <
b>t</b>able" value="t" />
   <input type="button" class="button silver key ipa tTip" title="<b>d</b>oq, 1
a<b>d</b>y" value="d" />
   <input type="button" class="button silver key ipa" value="&#x0288;" />
   <input type="button" class="button silver key ipa" value="&#x0256;" />
 </t.r>
 Nasal
   <input type="button" class="button silver key ipa tTip" title="<b>m</b>an, 1
```

```
<input type="button" class="button silver key ipa" value="&#x0271;" />
      <input type="button" class="button silver key ipa tTip" title="<b>n</b>o, te
<b>n</b>" value="n" />
      <input type="button" class="button silver key ipa" value="&#x0273;" />
   Trill
      <input type="button" class="button silver key ipa" value="&#x0299;" />
      <input type="button" class="button silver key ipa tTip" title="<b>r</b>ed, t
<b>r</b>y" value="r" />
      Tap or Flap
      <input type="button" class="button silver keytone tone" style="" value="&#x
2C71;" />
      <input type="button" class="button silver key ipa" value="&#x027E;" />
     <input type="button" class="button silver key ipa" value="&#x027D;" />
   Fricative
     <input type="button" class="button silver key ipa" value="&\#x0278;" /><input type="button" class="button silver key ipa" value="&\#x03B2;" />
      <input type="button" class="button silver key ipa tTip" title="<b>f</b>ish,
\begin{cases} 
      <input type="button" class="button silver key ipa tTip" title="<b>v</b>oice,
 fi<b>v</b>e" value="v" />
      <input type="button" class="button silver key ipa tTip" title="<b>th</b>ink,
 bo<b>th</b>" value="&#x03B8;" />
      <input type="button" class="button silver key ipa tTip" title="<b>th</b>is,
mo<b>th</b>er" value="ð" />
      <input type="button" class="button silver key ipa tTip" title="<b>s</b>un, m
i<b>ss</b>" value="s" />
      <input type="button" class="button silver key ipa tTip" title="<b>z</b>oo, 1
a<b>z</b>y" value="z" />
      <input type="button" class="button silver key ipa tTip" title="<b>sh</b>e, c
ra<b>sh</b>" value="&#x0283;" />
      <input type="button" class="button silver key ipa tTip" title="plea<b>s</b>u
re, vi<b>s</b>ion" value="&#x0292;" />
      <input type="button" class="button silver key ipa" value="&#x0282;" />
```

```
L. Fricative
 <input type="button" class="button silver key ipa" value="&#x026C;" />
 <input type="button" class="button silver key ipa" value="&#x026E;" />
 Approximant
 <input type="button" class="button silver key ipa" value="&#x028B;" />
 <input type="button" class="button silver key ipa" value="&#x0279;" />
 <input type="button" class="button silver key ipa" value="&#x027B;" />
L. Approx.
 <input type="button" class="button silver key ipa tTip" title="<b>1</b>eq, 1
itt<b>l</b>e" value="l" />
 <input type="button" class="button silver key ipa" value="&#x026D;" />
</div>
   </div>
   <div id="tab3" class="tab content" style="display:none;">
   <div>
\langle t.r \rangle
 Palatal
 Velar
 Uvular
 Pharyngeal
 Glottal
```

```
<input type="button" class="button silver key ipa tTip" title="<b>c</b>at, <
b>k</b>ev" value="k" />
 <input type="button" class="button silver key ipa tTip" title="<b>q</b>et, <
b>g</b>um" value="&#x0261;" />
 <input type="button" class="button silver key ipa" value="q" />
 <input type="button" class="button silver key ipa" value="&#x0262;" />
 <input type="button" class="button silver key ipa" value="&#x0294;" />
 Nasal
 <input type="button" class="button silver key ipa" value="&#x0272;" />
 <input type="button" class="button silver key ipa tTip" title="si<b>n</b>q,
fi<b>n</b>ger" value="&#x014B;" />
 <input type="button" class="button silver key ipa" value="&#x0274;" />
 Trill
 <input type="button" class="button silver key ipa" value="&#x0280;" />
 Tap or Flap
 Fricative
 <input type="button" class="button silver key ipa" value="&#x00E7;" />
```

```
L. Fricative
  Approximant
  <input type="button" class="button silver key ipa tTip" title="<b>y</b>es, <
b>y</b>ellow" value="j" />
  <input type="button" class="button silver key ipa" value="&#x0270;" />
  L. Approx.
  <input type="button" class="button silver key ipa" value="&#x028E;" />
  <input type="button" class="button silver key ipa" value="&#x029F;" />
  </div>
    </div>
    <div id="tab4" class="tab content" style="display:none;">
     <div>
Clicks
  <input type="button" class="button silver key ipa" value="&#x0298;" />
  <input type="button" class="button silver key ipa" value="&#x01C0;" />
  <input type="button" class="button silver key ipa" value="&#x01C3;" />
 <input type="button" class="button silver key ipa" value="&#x01C2;" /><input type="button" class="button silver key ipa" value="&#x01C1;" />
 Voiced Implosives
  <input type="button" class="button silver key ipa" value="&#x0253;" />
  <input type="button" class="button silver key ipa" value="&#x0257;" />
  <input type="button" class="button silver key ipa" value="&#x0284;" />
 <input type="button" class="button silver key ipa" value="&#x0260;" />
 <input type="button" class="button silver key ipa" value="&#x029B;" />
 Ejectives
```

```
<input type="button" class="button silver key ipa" value="p&#x2019;" /></td
   <input type="button" class="button silver key ipa" value="k&#x2019;" /></td
 <input type="button" class="button silver key ipa" value="s&#x2019;" />
  <input type="button" class="button silver key ipa" value="t&#x2019;" />
  </div>
       </div>
       <div id="tab5" class="tab content" style="display:none;">
t:20px; width:800px; ">
  Front
   Central
   Back
 Close
   <div style="padding:20px;height:450px;"><div style="</pre>
position:relative; margin-bottom:20px;"><img id="vowels" alt="Vowel Chart" src="/css
/vowel.png" width="461" height="397" /><div style="position:absolute; "><div><input
type="button" class="button silver key circle" value="i" /><input type="text" class=
"dot" /><input type="button" class="button silver key circle" value="y" /><input typ
e="button" class="button silver key circle" style="margin-left:80px;" value="&#x0268
;" /><input type="text" class="dot" /><input type="button" class="button silver key
circle" value="ʉ" /><input type="button" class="button silver key circle" sty
le="margin-left:130px;" value="ɯ" /><input type="text" class="dot" /><input t</pre>
ype="button" class="button silver key circle" value="u" /></div><div class="clear"><</pre>
/div><div style="margin-top:10px;"><input type="button" class="button silver key cir
cle tTip" title="h<b>i</b>t, s<b>i</b>tting" style="margin-left:120px;" value="&\#x02
6A;" /><input type="button" class="button silver key circle" value="&#x028F;" /><inp
ut type="button" class="button silver key circle tTip" title="p<b>u</b>t, s<b>oo</b>
t" style="margin-left:180px;" value="ʊ" /></div><div class="clear"></div><div
style="margin-top:10px;"><input type="button" class="button silver key circle tTip"</pre>
title="m<b>e</b>t, b<b>e</b>d" style="margin-left:60px;" value="e" /><input type="
text" class="dot" /><input type="button" class="button silver key circle" value="&#x
00F8;" /><input type="button" class="button silver key circle" style="margin-left:60"
px;" value="&\#x0258;" /><input type="text" class="dot" /><input type="button" class
="button silver key circle" value="&\pmux0275;" /><input type="button" class="button si lver key circle" style="margin-left:90px;" value="&\pmux0264;" /><input type="text" cl
ass="dot" /><input type="button" class="button silver key circle" value="o" /></div>
<div class="clear"></div><div style="margin-top:10px;"><input type="button" class="b</pre>
utton silver key circle tTip" title="<b>a</b>way, <b>a</b>bout" style="background:#F
F1C74; color:#fff; text-shadow:0 1px -1px #999; margin-left:310px;" value="ə"
 /></div><div class="clear"></div><div style="margin-top:10px;"><input type="button"
class="button silver key circle" style="margin-left:120px;" value="ɛ" /><in</pre>
put type="text" class="dot" /><input type="button" class="button silver key circle"</pre>
value="œ" /><input type="button" class="button silver key circle" style="marg</pre>
in-left:40px;" value="ɜ" /><input type="text" class="dot" /><input type="but
ton" class="button silver key circle" value="ɞ" /><input type="button" class=
"button silver key circle tTip" title="c<b>u</b>p, 1<b>u</b>ck" style="margin-left:5
Opx;" value="ʌ" /><input type="text" class="dot" /><input type="button" clas</pre>
s="button silver key circle" value="ɔ" /></div><div class="clear"></div><div
style="margin-top:10px;"><input type="button" class="button silver key circle tTip"</pre>
title="c<b>a</b>t, bl<b>a</b>ck" style="margin-left:150px;" value="&#x00E6;" /><inpu
t type="button" class="button silver key circle" style="margin-left:150px;" value="&
#x0250;" /></div><div class="clear"></div><div style="margin-top:10px;"><input type=</pre>
"button" class="button silver key circle" style="margin-left:190px;" value="a" /><in
put type="text" class="dot" /><input type="button" class="button silver key circle"</pre>
value="ɶ" /><input type="button" class="button silver key circle" style="marg</pre>
```

```
Close-mid
 Open-mid
 Open
 </div>
      </div>
      <div id="tab6" class="tab content" style="display:none;">
        <div>
<input type="button" class="button silver key diac" value="&#x02C8;" />
   <input type="button" class="button silver key diac" value="&#x02CC;" />
   <input type="button" class="button silver key diac" value="&\#x02D0;" />
   <input type="button" class="button silver key diac" value="&\#x02D1;" />
   <input type="button" class="button silver key diac" value="&#x0306;" />
   <input type="button" class="button silver key diac" value="|" />
 <input type="button" class="button silver key diac" value="&#x2016;" />
   <input type="button" class="button silver key diac" value="." />
 <input type="button" class="button silver key diac" value="&#x203F;" />
 </div>
      </div>
      <div id="tab7" class="tab content" style="display:none;">
        <div>
<t.r>
   <input type="button" class="button silver key diac" value="&#x0325;" />
   <input type="button" class="button silver key diac" value="&\#x032C;" />
   <input type="button" class="button silver key diac" value="&\#x0339;" />
   <input type="button" class="button silver key diac" value="&#x031C;" />
   <input type="button" class="button silver key diac" value="&\#x031F;" />
   <input type="button" class="button silver key diac" value="&#x0320;" />
 <input type="button" class="button silver key diac" value="&#x0329;" />
   <input type="button" class="button silver key diac" value="&#x032F;" />
 <input type="button" class="button silver key diac" value="&#x0324;" />
   <input type="button" class="button silver key diac" value="&#x0330;" />
 <input type="button" class="button silver key diac" value="&#x033C;" />
 <input type="button" class="button silver key diac" value="&#x031D;" />
   <input type="button" class="button silver key diac" value="&#x031E;" />
   <input type="button" class="button silver key diac" value="&#x0318;" />
   <input type="button" class="button silver key diac" value="&#x0319;" />
   <input type="button" class="button silver key diac" value="&#x032A;" />
   <input type="button" class="button silver key diac" value="&#x033A;" />

<input type="button" class="button silver key diac" value="&#x033B;" />

 <input type="button" class="button silver key diac" value="&\#x030A;" />
 <input type="button" class="button silver key diac" value="&#x0308;" />
   <input type="button" class="button silver key diac" value="&#x033D;" />
 <input type="button" class="button silver key diac" value="&#x0303;" />
 <input type="button" class="button silver key diac" value="&#x031A;" />
 <input type="button" class="button silver key diac" value="&#x02B0;" />
```

```
<input type="button" class="button silver key diac" value="&#x02B2;" />
   <input type="button" class="button silver key diac" value="&#x02E0;" />
   <input type="button" class="button silver key diac" value="&#x02E4;" />
   <input type="button" class="button silver key diac" value="&#x207F;" />
   <input type="button" class="button silver key diac" value="&#x02E1;" />
 <input type="button" class="button silver key diac" value="&#x02DE;" />
 <input type="button" class="button silver key diac" value="&#x0334;" />
 </div>
       </div>
       <div id="tab8" class="tab content" style="display:none;">
\langle t.r \rangle
   <input type="button" class="button silver key diac" value="&#x030B;" />
 <input type="button" class="button silver key diac" value="&#x0301;" />
 <input type="button" class="button silver key diac" value="&#x0304;" />
 <input type="button" class="button silver key diac" value="&#x0300;" />
 <input type="button" class="button silver key diac" value="&#x030F;" />
 </t.r>
 >
   <input type="button" class="button silver key diac" value="&#x02E5;" />
   <input type="button" class="button silver key diac" value="&#x02E6;" />
   <input type="button" class="button silver key diac" value="&#x02E7;" />
   <input type="button" class="button silver key diac" value="&#x02E8;" />
 <input type="button" class="button silver key diac" value="&#x02E9;" />
  \langle t.r \rangle
 <input type="button" class="button silver key diac" value="&#x2191;" />
 <input type="button" class="button silver key diac" value="&#x2197;" />
 <input type="button" class="button silver key diac" value="&#x2192;" />
 <input type="button" class="button silver key diac" value="&#x2198;" />
 <input type="button" class="button silver key diac" value="&#x2193;" />
 </div>
       </div>
       <div id="tab9" class="tab content" style="display:none;">
        <div>
\langle t.r \rangle
 <input type="button" class="button silver key diac" value="&#x0255;" />
   <input type="button" class="button silver key diac" value="&#x028D;" />
   <input type="button" class="button silver key diac" value="&#x0265;" />
   <input type="button" class="button silver key diac" value="&#x029C;" />
<input type="button" class="button silver key diac" value="&#x02A2;" />

 <input type="button" class="button silver key diac" value="&\#x03C7;" />
 <input type="button" class="button silver key diac" value="&#x0361;" />
 <input type="button" class="button silver key diac" value="t&#x0361;&#x0283;"
/>
```

```
<input type="button" class="button silver key diac" value="&#x0267;" />
  <input type="button" class="button silver key diac" value="&#x02A1;" />
  <input type="button" class="button silver key diac" value="&#x0283;" />
 <input type="button" class="button silver key diac" value="&#x035C;" />
 <input type="button" class="button silver key diac" value="t&#x0361;s" />
 <input type="button" class="button silver key diac" value="k&#x0361;p" />
 </div>
     </div>
     <div id="tab10" class="tab content" style="display:none;">
        0px 150px;">
 t<b>a</b>me
  s<b>i</b>de
  c<b>o</b>w
  1<b>o</b>ad
  b<b>o</b>y
  b<b>a</b>re
  h<b>e</b>re
  p<b>oo</b>r
 <img src="/flags/gb.png" alt="United States" title="United Kin
gdom" width="16" height="11" /> United Kingdom
  <input type="button" class="button silver key ipa tTip" value="e&#x026A;" ti
tle="t<b>a</b>me, 1<b>a</b>te" />
  <input type="button" class="button silver key ipa tTip" value="a&#x026A;" ti
tle="s<b>i</b>de, f<b>i</b>ght" />
  <input type="button" class="button silver key ipa tTip" value="a&#x028A;" ti
tle="c<b>o</b>w, l<b>o</b>ud" />
  <input type="button" class="button silver key ipa tTip" value="&#x0259;&#x02
8A; " title="l<b>o</b>ad, n<b>o</b>se" />
  <input type="button" class="button silver key ipa tTip" value="&#x0254;&#x02
6A;" title="b<b>o</b>y, n<b>o</b>ise" />
  <input type="button" class="button silver key ipa tTip" value="e&#x0259;" t
itle="b<b>a</b>re, squ<b>a</b>re" />
  <input type="button" class="button silver key ipa tTip" value="&#x026A;&#x02</pre>
59;" title="h<b>e</b>re, f<b>e</b>ared" />
  <input type="button" class="button silver key ipa tTip" value="&#x028A;&#x02</pre>
59;" title="p<b>oo</b>r, c<b>u</b>re" />
<div style="margin-bottom:30px;"></div>
f<b>a</b>ce
  pr<b>i</b>ce
  ch<b>oi</b>ce
  m<b>ou</b>th
  q<b>oa</b>t
  n<b>ea</b>r
  sq<b>ua</b>re
  c<b>u</b>re
  f<b>o</b>rce
  st<b>a</b>rt
  l<b>ia</b>r
  1<b>awy</b>er
  p<b>owe</b>r
  l<b>owe</b>r
```

```
<img src="/flags/us.png" alt="United States" title="United Sta
tes" width="16" height="11" /> USA
   <input type="button" class="button silver key ipa" value="e&#x026A;" />
   <input type="button" class="button silver key ipa" value="a&#x026A;" />
   <input type="button" class="button silver key ipa" value="&#x0254;&#x026A;"
/>
    <input type="button" class="button silver key ipa" value="a&#x028A;" />
   <input type="button" class="button silver key ipa" value="06#x028A;" />
    <input type="button" class="button silver key ipa" value="&#x026A; &#x025A;"
/>
    <input type="button" class="button silver key ipa" value="&#x025B;&#x025A;"
/>
    <input type="button" class="button silver key ipa" value="&#x028A;&#x025A;"
/>
    <input type="button" class="button silver key ipa" value="&#x0254;&#x025A;"
/>
    <input type="button" class="button silver key ipa" value="&#x0251; &#x025A;"
/>
    <input type="button" class="button silver key ipa" value="a&#x026A;&#x025A;"
 />
   <input type="button" class="button silver key ipa" value="&#x0254;&#x026A;&#
x025A;" />
   <input type="button" class="button silver key ipa" value="a&#x028A;&#x025A;"
 />
   <input type="button" class="button silver key ipa" value="0&#x028A; &#x025A;"
 />
  </div>
       </div>
     </div>
    </div><div style="clear:both;"></div><div align="center" class="mt10" id="iWvr">
       <a target=" blank" href="http://www.sciweavers.org/i2type">i2Type</a>
       <a style="margin-left:10px;" target=" blank" href="http://www.sciweavers.org</pre>
/sci2ools">Sci2ools</a>
       <a style="margin-left:10px;" target=" blank" href="http://www.sciweavers.org</pre>
">Sciweavers.org</a>
     </div><div class="options"><a id="clear btn"></a></div><div id="SmartMode"><in
put type = "checkbox" id="smart check" checked="checked" /> Smart Mode</div></div><d</pre>
iv><input type="hidden" id="downloadFile" name="downloadFile" value="1" /></div>
         </div>
                   <div id="downloadDiv"></div>
         <div><input type="hidden" id="extName" name="extName" /></div>
         <div><input type="hidden" id="server job" name="server job" /></div>
         <div><input type="hidden" id="font size" name="font size" /></div>
       </form>
     </div>
    </div>
  <div style="text-align:center;margin:40px 0 30px 0;"><script async src="http://pag</pre>
ead2.googlesyndication.com/pagead/js/adsbygoogle.js"></script>
       <!-- 728x90 Status -->
       <ins class="adsbygoogle"</pre>
            style="display:inline-block; width: 728px; height: 90px"
            data-ad-client="ca-pub-5930435762906662"
            data-ad-slot="3511893403"></ins>
       <script>
        (adsbygoogle = window.adsbygoogle || []).push({});
       </script></div><div class="headline" style="margin-bottom:10px; color:#ff003
3;">More Free Tools from Sciweavers</div><div id="inpMthdFrame">
       <div><a class="inpMthd" href="http://www.sciweavers.org" title="Academic Boo</pre>
kmarking Network">Sciweavers</a></div>
       <div><a class="inpMthd" href="http://www.i2speak.com" title="Smart IPA Phone
tics Keyboard">i2Speak</a></div>
```

```
a></div>
        <div><a class="inpMthd" href="http://www.sciweavers.org/free-online-ocr" tit</pre>
le="Extract Text from Scanned Documents">i20CR</a></div>
        <div><a class="inpMthd" href="http://www.sciweavers.org/free-online-latex-eg</pre>
uation-editor" title="Convert Latex Equations into Images to Embed in Documents">iTe
x2Imq</a></div>
        <div><a class="inpMthd" href="http://www.sciweavers.org/free-online-html-to-</pre>
pdf" title="Convert Web Page to Elegant Printer Friendly PDF">iWeb2Print</a></div>
        <div><a class="inpMthd" href="http://www.sciweavers.org/free-online-web-to-i</pre>
mage" title="Convert Web Page to High Resolution Image Snapshot">iWeb2Shot</a></div>
        <div><a class="inpMthd" href="http://www.sciweavers.org/i2type" title="Inter</pre>
national On-screen Language Keyboard">i2Type</a></div>
        <div><a class="inpMthd" href="http://www.sciweavers.org/free-online-pdf-spli</pre>
t" title="Split a PDF into Useful Pages or Chapters in PDF too">iPdf2Split</a></div>
        <div><a class="inpMthd" href="http://www.sciweavers.org/free-online-pdf-merg</pre>
e" title="Merge Multiple PDF Files into Single PDF File">iPdf2Merge</a></div>
        <div style="clear:both;"></div>
        <div style="margin-top:5px;"></div>
        <div><a class="inpMthd" href="http://www.i2bopomo.com" title="Chinese BoPoMo</pre>
Fo Input Method">i2Bopomofo</a></div>
        <div><a class="inpMthd" href="http://www.i2pinyin.com" title="Chinese Pinyin</pre>
 Input Method">i2Pinyin</a></div>
        <div><a class="inpMthd" href="http://www.i2cantonese.com" title="Chinese Can
tonese Input Method">i2Cantonese</a></div>
        <div><a class="inpMthd" href="http://www.i2cangjie.com" title="Chinese Cangj</pre>
ie Input Method">i2Cangjie</a></div>
        <div><a class="inpMthd" href="http://www.i2arabic.com/" title="Arabic Input
Method">i2Arabic</a></div>
        <div><a class="inpMthd" href="http://www.sciweavers.org/i2style" title="CSS3"</pre>
 Button and Banner generator">i2Style</a></div>
        <div><a class="inpMthd" href="http://www.sciweavers.org/i2img" title="Image</pre>
Converter">i2Image</a></div>
        <div><a class="inpMthd" href="http://www.sciweavers.org/pdf2x" title="PDF to
ols">i2PDF</a></div>
        <div><a class="inpMthd" href="http://www.sciweavers.org/12rtf" title="Latex</pre>
to RTF">iLatex2Rtf</a></div>
        <div><a class="inpMthd" href="http://www.sciweavers.org/sci2ools" title="Fre</pre>
e Online Tools">Sci2ools</a></div>
        <div style="clear:both;"></div>
      </div>
      <div style="text-align:center; margin-top:30px;"><script async src="http://pag</pre>
ead2.googlesyndication.com/pagead/js/adsbygoogle.js"></script>
    <!-- 300x250 Mixed -->
    <ins class="adsbygoogle"</pre>
         style="display:inline-block;width:300px;height:250px"
         data-ad-client="ca-pub-5930435762906662"
         data-ad-slot="4066731400"></ins>
    <script>
    (adsbygoogle = window.adsbygoogle || []).push({});
    </script></div></div><div id="socialplug"><div style="padding-left:5px;padding-t
op:20px;"><div class="fb-like" data-href="http://www.i2speak.com" data-send="false"
data-layout="box count" data-width="450" data-show-faces="false" style="border:none;
 overflow:hidden; width:50px; height:65px;"></div></div><div style="padding-top:20px
;"><a href="https://twitter.com/share" class="twitter-share-button" data-url="http:/
/www.i2speak.com" data-count="vertical" data-via="sci2ools" data-related="sciweavers
">Tweet</a><script type="text/javascript" src="//platform.twitter.com/widgets.js"></
script></div><div style="padding-left:2px;padding-top:20px;"><g:plusone size="tall"</pre>
data-count="true" href="http://www.i2speak.com"></g:plusone></div></div><div class="
contentTitle">Features</div><div class="iContent"><div style="padding:20px;">
  <div class="use">
  The <span class="bold">Smart IPA</span> Keyboard lets you quickly type IPA phoneti
```

```
a popup menu displays a group of phonetic symbols that share the same sound or sha
pe beneath typed character. Use arrow keys to select the proper symbol then hit the
Enter button.
  </div>
  <div class="use">
  The <span class="bold">Sampa English</span> Keyboard lets you type English phoneti
cs using Roman characters according to SAMPA (Speech Assessment Methods Phonetic Alp
habet) rules.
  </div>
  <div class="use">
  The <span class="bold">IPA English</span> Keyboard provides you with a full Englis
h phonetics keyboard. Press the symbol of interest using a suitable input device.
  </div>
  <div class="use">
  You can type directly on your physical keyboard or on the virtual on-screen keyboa
rd using a suitable input device such as mouse or touch screen device.
  </div>
  <div class="use">
  You can change the keyboard symbols by selecting another layout from the listbox 1
ocated above the virtual keyboard.
  </div>
  <div class="use">
  For every keyboard layout, more symbols can be displayed by pressing the CAPS Lock
  </div>
  <div class="use">
 You can convert typed phonetics to the equivalent HTML code (unicode) to insert in
to your web page by clicking the HTML button. After copying the code using the Copy
button, click the Editor button to continue typing.
  </div>
  <div class="use">
  When you hover the mouse over an English phonetic button, a slick tooltip will sho
w some example English words.
  </div>
  <div class="use">
  You can save typed phonetics as an MS-Word file by clicking the Save button, copy
them to clipboard using the Copy button, or post them to Twitter, Facebook, etc by c
licking the desired button.
  </div>
  <div class="use">
  You can save typed phonetics as a PNG image to insert in a presentation or share o
n a medium that does not support a proper phonetic font.
  </div>
</div>
</div><span id="spanClonePreview" class="iTextArea" style="height:auto; width:auto;
display:none;"></span><div id="divClonePreview" class="iTextArea" style="height:au
to; position:relative; visibility: hidden; " contenteditable="true"></div><script type=
"text/javascript">
  < ! --
    var widget = "";
    var url = String(window.location);
    if (screen.width < 1440)
     widget = "";
    else
    {
```

```
widget += "<g:plus href=\"https:\/\/plus.google.com\/107613250336837690087\" siz
e=\"smallbadge\"><\/q:plus>\r\n\t\t\t\t\t\div id=\"fb widget\">\r\n\t\t\t\t\t\div st
vle=\"padding-left:10px;\">\r\n\t\t\t\t\t\t\div class=\"twitter btn\"><a href=\"http
:\/\/twitter.com\/sci2ools\" title=\"Follow @sci2ools on Twitter\"><\/a><\/div>\r\n\
le=\"Follow\ @sci2ools\ on\ Twitter"> @<b>sci2ools<\/b><\/a><\/div>\r\n\t\t\t\t\t\r\n
\t\t\t\t\t\t\t\div class=\"twitter btn\"><a href=\"http:\/\/twitter.com\/sciweavers\"
title=\"Follow @sciweavers on Twitter\"><\/a><\/div>\r\n\t\t\t\t\t\t\t\t\class=\"twi
tter txt\"><a href=\"http:\/\/twitter.com\/sciweavers\" title=\"Follow @sciweavers o
\t\r\n\t\t\t\t\div class=\"twitter div\"><\/div>\r\n\t\t\t\t\ciframe src=\"\/\/ww
w.facebook.com\/plugins\/likebox.php?href=http%3A%2F%2Fwww.facebook.com%2Fsciweavers
& width=240 & amp; colorscheme=light & amp; show faces=true & amp; border color= %23 fff & amp
;stream=false&header=false&height=258&appId=216696181724747\" scrolling=
\"no\" frameborder=\"0\" style=\"border:none; overflow:hidden; width:240px; height:1
60px;\" allowTransparency=\"true\"><\/iframe>\r\n\t\t\t\\/div>" + "</div>";
      document.writeln(widget);
   //-->
   </script></div>
   <div class="footer">
      <div class="entry">
          <div class="rounded join">
             <div style="margin-left:70px;">
                <div class="title">Join Our Newsletter</div>
                <form id="newsletter form" action="/process newsletter form/" method="post
" enctype="multipart/form-data">
                   <div id="newsletter response"></div>
                   <input class="join textbox" type="text" name="email" id="email" value="e</pre>
-mail" onblur="if (this.value=='') this.value = 'e-mail'" onclick="if (this.value=='
e-mail') this.value = '' " />
                   <input class="join btn" type="submit" value="Join" style="width:120px;"</pre>
 name="submit" />
                   <span class="tinyDesc"> </span>
                </form>
             </div>
         </div>
         <div style="float:left; padding:10px;"></div>
         <div class="rounded company">
             <div class="ft_link"><a href="/about">About</a></div>
             <div class="ft link"><a href="/contact">Contact</a></div>
             <div class="ft link"><a href="/privacy">Privacy Policy</a></div>
             <div class="ft link"><a href="/terms">Terms of Use</a></div>
          </div>
      </div>
      <div class="clear"></div>
      <div id="copyright">
      <span class="ml3"></span>i2Speak is owned and operated by <a href="http://sciwea"></span>i2Speak is owned and operated by <a href="http://sciwea"><a href="http://sciwea">><a href="http
vers.org"><span class="ml3"></span>Sciweavers LLC<span class="ml3"></span></a><span
class="ml3"></span>Copyright &copy; 2009 - 2011<span class="ml3"></span> All rights
reserved.
   </div><script type="text/javascript">
             //<![CDATA[
             $ (document) .ready (function() {
                   var options i2theme newsletter form = {
                                        "#newsletter response",
                                         "/process newsletter_form",
                       url:
                                         "post",
                       type:
                   };
```

```
$("#newsletter form").submit(function() {
              $(this).ajaxSubmit(options i2theme newsletter form);
              return false;
            });
        });
        //11>
      </script><link href="https://plus.google.com/107613250336837690087" rel="publi
sher" /><script type="text/javascript">(function() {var po = document.createElement()
"script"); po.type = "text/javascript"; po.async = true; po.src = "https://apis.google
.com/js/plusone.js";var s = document.getElementsByTagName("script")[0];s.parentNode.
insertBefore(po, s);})();</script><div id="fb-root"></div><script>(function(d, s, id
) {var js, fjs = d.getElementsByTagName(s)[0];if (d.getElementById(id)) {return;}js
= d.createElement(s); js.id = id; js.src = "//connect.facebook.net/en US/all.js#xfbml
=1&appId=216696181724747"; fjs.parentNode.insertBefore(js, fjs);}(document, "script",
 "facebook-jssdk"));</script><script type="text/javascript" src="/js/min/i2type.min.
js?12"></script>
         <script type="text/javascript" src="/js/min/keyboard.min.js?5"></script>
         <script type="text/javascript" src="/zeroclipboard/ZeroClipboard.js"></scri</pre>
pt>
         <script type="text/javascript" src="/js/tTip.js"></script>
         <script type="text/javascript">var sc project=7396595;var sc invisible=1;va
r sc_security="0ca10704";</script><script type="text/javascript" src="http://www.sta
tcounter.com/counter/counter.js"></script></body></html>
```