## TTR

Traduction, terminologie, rédaction



# Translationese in Japanese Literary Translation « Translationese » dans la traduction littéraire japonaise

# Yukari Fukuchi Meldrum

Volume 22, numéro 1, 1er semestre 2009

La traduction au Japon Translation in Japan

URI : https://id.erudit.org/iderudit/044783ar DOI : https://doi.org/10.7202/044783ar

Aller au sommaire du numéro

#### Éditeur(s)

Association canadienne de traductologie

ISSN

0835-8443 (imprimé) 1708-2188 (numérique)

Découvrir la revue

érudit

#### Citer cet article

Meldrum, Y. F. (2009). Translationese in Japanese Literary Translation. *TTR*, 22(1), 93–118. https://doi.org/10.7202/044783ar

Résumé de l'article

La langue de traduction japonaise (*translationese*), malgré ses caractéristiques marquées qui la distinguent du japonais naturel, n'a été jusqu'ici étudiée de façon systématique que par un seul chercheur (Furuno, 2005). Outre le manque d'intérêt des universitaires pour cette langue, l'Occident ne connaît pas bien la situation traductionnelle du Japon. Dans cet article, nous nous proposons de nous pencher sur la notion de langue de traduction au Japon, en adoptant la perspective de la traductologie et de la *Kokugogaku* (l'étude de la langue japonaise) au Japon. Par ailleurs, cette étude propose des raisons de mener des analyses systématiques de la langue de traduction japonaise au Japon, pays où la traductologie n'est qu'à ses débuts. Nous terminerons en présentant les résultats d'un examen préliminaire de corpus restreints et comparables dans des cas de traduction et de non-traduction.

Tous droits réservés  $\ensuremath{\mathbbm C}$  TTR: traduction, terminologie, rédaction — Les auteurs, 2010

Ce document est protégé par la loi sur le droit d'auteur. L'utilisation des services d'Érudit (y compris la reproduction) est assujettie à sa politique d'utilisation que vous pouvez consulter en ligne.

https://apropos.erudit.org/fr/usagers/politique-dutilisation/

#### Cet article est diffusé et préservé par Érudit.

Érudit est un consortium interuniversitaire sans but lucratif composé de l'Université de Montréal, l'Université Laval et l'Université du Québec à Montréal. Il a pour mission la promotion et la valorisation de la recherche.

https://www.erudit.org/fr/

# Translationese in Japanese Literary Translation

# Yukari Fukuchi Meldrum

## Introduction

Various Japanese scholars have claimed that the Japanese history of writing started with translation, and this phenomenon is well documented (Furuta, 1963; Morioka, 1968, 1988, 1999; Yoshioka, 1973; among others). Yet, the field of Translation Studies is not as established in Japan as it is in the West (Itagaki, 1995). Books on translation theory are available, but most of the theories explained in these books are drawn from the works of Western theorists such as Dryden, Benjamin and Nida, among others (Furuno, 2002; Hatano, 1963; Hirako, 1999; Itagaki, 1995). Also, so far, translation scholars in Japan have not undertaken descriptive research into contemporary translation on a large scale. My goal in this paper is two-fold. I will provide a background to translationese<sup>1</sup> in Japan and introduce a

<sup>1</sup> I use the term "translationese" in a neutral sense. Thus, translationese is a type of language that is used in translation without any value judgment. Frawley (1984) defines translation as "recodification" (p. 160) that necessarily produces a "third code" that "arises out of the bilateral consideration of the [source] and target codes" (p. 168). This third code is itself a valid code. In other words, translationese or the language used in translation is a code of its own. Additionally, in Baker's studies (1993, 1995, 1996, 1999, 2004), translationese is treated as a linguistic system nested within translation universals. Translationese is now being studied as a language system that is found in translated texts as a part of translation universals. Some studies, including Baker (1999, 2004), examined features of translated texts in English from various source languages, while Mauranen (2000), Puurtinen (2003a, 2003b), and

preliminary yet promising pilot study which includes descriptive analyses of translationese in literature. This is preliminary to the task of expanding our understanding of the field and improving the quality of Japanese translation in general, including translator education and translation publishing. I hope that by presenting this pilot study, which yielded promising results worthy of further study on translationese in literature, this paper will contribute to the study of translation.

# Japanese Translationese: Background and Development

Japanese translationese, or *hon'yakuchoo* (*hon'yakubuntai*, *hon'yakugo*), has been established in Japan since well before the hypotheses of translation universals were consolidated in the West. It refers to a kind of language, or sometimes words and expressions, specifically used in translating foreign texts into Japanese (Yanabu, 1998). The features of translationese are said to consist of distinct linguistic structures that are not found in more natural Japanese. These features can vary from the word to the sentence level (Sato, 1972; Shibatani, 1990). Despite some scholars' arguments against translationese as being bad Japanese, many argue that translationese has contributed to the development of the Japanese language throughout its history (Furuta, 1963; Morioka, 1968, 1988, 1999; Taniguchi, 2003; Yoshioka, 1973; among others).

In order to gain a better understanding of contemporary Japanese translationese, a history of the Japanese writing systems and translationese will be discussed here. Japanese readers seem to have a higher tolerance for the unnatural version of Japanese found in translated texts compared to readers in the Anglo-American tradition in Canada or the US. One possible explanation for this tolerance may be found in the history of translation in Japan.

Tirkkonen-Condit (2002) investigated Finnish translations. Gellerstam (1986) and Schmied and Schäffler (1995) studied Swedish and German, respectively. In addition, Baroni and Bernardini (2005) looked into Italian translations and the machine-learnability of translationese. Japanese translations have not yet been studied in this way.

#### Translationese in Japanese Literary Translation

The Japanese did not initially possess their own means of writing and thus adopted the imported Chinese writing system in the fifth century. Subsequently, Japan's contacts with China became more frequent, and new cultural elements and ideas started arriving in Japan in the form of writing (Mitani and Minemura, 1988). However, in order to access the content of these new materials, the Japanese had to learn the Chinese writing system. Japanese and Chinese belong to different language families, thus they are structurally very different (Crystal, 1987). For example, the Japanese word order is canonically Subject-Object-Verb, while the Chinese word order is Subject-Verb-Object. Thus, in reading and writing Chinese texts, the Japanese utilized markings and signs that enabled them to treat these texts as Japanese (Sato, 1972; Fujii, 1991; Wakabayashi, 1998, 2005). This practice of reading Chinese in Japanese was called kanbun kundoku, meaning "interpretive reading of Chinese" (Furuno, 2005) or "Chinese read in the Japanese manner" (Wakabayashi, 2005). These texts were far from natural Japanese; nonetheless, readers were expected to study the rules of this technique and to learn words and concepts associated with it. In a sense, this was the first form of translation in Japan, and it was also the first writing system. The ability to read and write Chinese texts as Japanese was viewed as the mark of an educated person by literate people who accepted this unnatural language (Shibatani, 1990). Thus, the fact that one could read and write Chinese texts was associated with a positive notion in spite of it being "unnatural" Japanese. Early translation in Japan was a type of foreignized translation as stated above. At the same time, the translation culture in Japan may have begun with "adequacy" of translation which valued translators' adherence to the source norms (Toury, 1995, p. 57).<sup>2</sup>

Much later in the history of Japanese translation, when a large number of Western texts reached Japan in the Meiji period (1868-1912),<sup>3</sup> they were also translated into an unnatural version

<sup>2</sup> This article by Toury was originally written in 1978 but was revised in 1995.

<sup>3</sup> Japan officially opened its doors in 1853. The Meiji period started in 1868 and ended in 1912. The Taishō period (1912-1926) and the Shōwa

of Japanese, which was called *oobun chokuyakutai*,<sup>4</sup> meaning "direct translation style of European texts" (Sato, 1972; Yanabu, 1982, 1998; Fujii, 1991; among others). Oobun chokuyakutai includes the following features: using loanwords (Yanabu, 1982, 1998, 2003), creating specific phrases to take the place of linguistic structures absent in Japanese (Hatano, 1963; Morioka, 1988, 1999; Sato, 1972), utilizing Sino-Japanese words to express concepts foreign to the Japanese people (Yanabu, 1982, 2003), and making explicit use of linguistic forms deviating from natural Japanese (Fujii, 1991; Morioka, 1988; Yanabu, 1998). These textual features were quite different from everyday spoken language and made it necessary for readers who wanted to read translated texts to raise their educational level by learning the structures and vocabulary used in the language of translation. This background may have promoted the readers' high tolerance for the unnatural Japanese because of the high status associated with being educated and able to read translated texts. The techniques for reading these texts were essentially similar to those for reading Chinese. This translationese changed over time to incorporate some aspects of more natural Japanese. However, today the language used in translation still retains some of the features of oobun chokuyakutai. I call this "contemporary Japanese translationese."

Two positions for translation exist in Japan as in the West. Some argue for domestication and others for adequacy. Tanizaki calls adequate translation, or even writings based on translationese, "*bakemono* (monster)" Japanese (1975 [1934],

period (1926-1989) followed. Currently Japan is in the Heisei period (1989-present).

4 There are various terms used to refer to more or less the same idea as *oobun chokuyakutai* "direct translation style of European texts" (Sato, 1972; Yanabu, 1982, 1998; Fujii, 1991; among others). They include the following: *oobun kundoku* "reading European languages as Japanese" (Morioka, 1999), *oobunmyaku* "European-style Japanese" (Morioka, 1988; Yoshioka, 1973), and *hon'yaku-(bun)tai* "translation style" (Furuta, 1963; Taniguchi, 2003; Yoshioka, 1973). For the sake of simplicity I refer to all of them as *oobun chokuyakutai* "direct translation style of European texts" because the purpose of this paper is not concerned with the differences among these terms.

#### Translationese in Japanese Literary Translation

p. 70). Also, Mishima (1973 [1959]) claims that readers should refuse to read translations that are written in Japanese and are hard to understand even when they are faithful to the original. On the other hand, Kawamori Yoshizo, a French literature scholar and translator, argued in his article entitled "Hon'yakuron [Translation Theory]" in favor of using foreign expressions from the original texts because translation is a way to supplement what is lacking in the Japanese language (Kawamori, 1989 [1944]). Although these parties argue against each other, all agree that the language of translation had an influence on the Japanese language.

Many studies have been carried out to reveal the features of translationese in *oobun chokuyakutai* (e.g., Furuta, 1963; Morioka, 1968, 1988, 1999; Taniguchi, 2003; Yoshioka, 1973). These studies essentially focus on the types of Japanese that were formed in the process of translating European languages into Japanese during the period following the opening of the country. Most of them conclude that features of translationese have become more common in texts originally written in Japanese.<sup>5</sup>

Many of the structures that were representative of translationese in the Meiji period still sound like *translation* to contemporary Japanese readers. In publications on translation, the type of language that contains these features is often referred

For example, before European-language-based translationese was 5 established, there was no punctuation in Japanese texts. The translators/ scholars saw punctuation in European languages and created punctuation marks such as ", (ten)" and "o (maru)," now necessary components of the writing system, as equivalents to the comma and the period (Furuta, 1963; Yamaoka, 2005). This also means that the concept of the sentence was brought into the Japanese language (Yanabu, 1982, 2004). Grammatical subjects have been added to the inventory of Japanese by translationese. In earlier Japanese texts, they were often not specified. The concept became accepted and grammatical subjects are now used in writing (Fujii, 1991; Furuta, 1963; Morioka, 1999; Yanabu, 2004). The use of "de-aru" as a copula verb in modern Japanese is another example of the influence of translationese both in writing and in some spoken registers (Sato, 1972; Yanabu, 1982, 2004). It is also argued that the concept of grammatical tense was created by translationese (Yanabu, 1982, 1999).

to as *hon'yakuchoo*, contemporary Japanese translationese (Furuno, 2005; Itagaki, 1995).

# Japanese Sociocultural Situation of Translations

As seen above, translationese in the West and in Japan has a very different historical background. In the West, "translationese" has been thought of as a trait of bad translations (Venuti, 1995, p. 4; Steiner, 1998, p. 280). In Japan, however, the acceptance of the language used in translation played an important part in the development of the written language. In this section, sociocultural aspects of Japanese translation are briefly illustrated.

Translators in Japan seem to enjoy more visibility than in Anglo-American society. In contrast to American norms (Venuti, 1995, 1998), translators' names are almost always clearly placed on the front cover in the same size font, though usually underneath or next to authors' names,<sup>6</sup> which suggests a different position in terms of the translators' social status. However, if the translator is particularly popular, then his/her name appears more clearly on the *obi* or band, which is usually placed over the book cover,<sup>7</sup> along with exclamatory phrases such as "a long-awaited new translation by so-and-so!" Moreover, literary translation is seen as a desirable occupation. Furuno reports that in the 1970s numerous translator-training institutions were established, which "reflect[s] the growing demand and interest in Japanese society for translation" (2002, p. 325). Also, my preliminary search for translation schools in Japan using an Internet search engine revealed hundreds of different schools, programs and correspondence courses (online or by post). As well, there are a number of "how-to" books on translation for sale. A monthly periodical called Hon'yaku no Sekai [The World of Translation]

<sup>6</sup> Fujioka (2000) argues that this was the result of using translators' names and their authority to introduce foreign literature to the Japanese readership. Names of authors such as Alexandre Dumas or Victor Hugo were too foreign to Japanese readers to carry much weight. Thus, it was necessary to highlight the names of well-known Japanese scholars in order to attract attention.

<sup>7</sup> An *obi* generally covers the bottom quarter of a book.

often includes articles on how to become a translator or how to translate bestselling books. According to Shuppan NEWS,<sup>8</sup> about 7.6% of the 77,074 books published in Japan in 2006 were translations. In contrast, in English-speaking countries (US, UK, Canada, Australia and New Zealand), translations made up 3.8% of the 375,000 books published in 2004. In the US alone, translations were only about 2.5% of the 195,000 books published in the same year.<sup>9</sup> In other words, Japan produces a relatively large number of translations every year. In bookstores, there is often a "foreign literature" section containing translated literature. Translators would probably admit that their profession arouses envy. These are all indications of a strong interest in translation in Japan.

Such interest may have had an influence on the amount and degree of translationese in Japanese translations. Further investigation through attitude studies may reveal the underlying complexities of the situation. As mentioned above, Toury (2004 [1978], 1995, 1999) regards translation as a norm-governed activity in which participants in society determine norms in terms of historical, social and cultural aspects. Studies of translations should be able to provide insights into the norms that govern translational activities.

First, attitudes toward translationese can be studied through an examination of "how-to" books published for translators and aspiring translators. The attitudes toward translationese found in such books are quite negative.<sup>10</sup> These books emphasize the importance of domestication, precisely what Venuti (1995, 1998) argues against. Using the results of her

<sup>8</sup> Shuppan NEWS Co. publishes the annual *Shuppan Nenkan* (*Year Book of Publications*). Their web site can be found at <http://www.snews.net>.

<sup>9</sup> These statistics were obtained from a news release by R. R. Bowker LLC on October 12, 2005, found on their website <a href="http://www.bowker.com/press/bowker/2005\_1012\_bowker.htm">http://www.bowker.com/press/bowker/2005\_1012\_bowker.htm</a>>.

<sup>10</sup> They advise translators to avoid using translationese (Hirako, 1999; Itagaki, 1995; Miyawaki, 2000; Nakamura, 2001; Yanase, 2000).

investigation into translators' attitudes towards translation, Furuno (2002) argues that tolerance for translationese in Japan started shifting in the 1970s and is now moving toward domestication, a tendency similar to that found in Anglo-American translation. A sociolinguistic research technique can be applied also to the investigation of attitudes towards transaltionese. So far, Furuno's 2005 study is the only one that has attempted to investigate attitudes towards Japanese translationese. Furuno (2005) collected survey responses from students in a translation school. However, this type of selection can skew results because those who are studying how to translate may have already been primed to have a certain attitude towards translationese. I believe that in order to arrive at generalizations about the attitudes of Japanese people towards translationese, one would need to collect survey data from a larger range of general readers who are consumers of books and who have no preconceived notions regarding translations.

## Descriptive Studies of Contemporary Japanese Translationese: Research Prolegomena

There are almost no descriptive research studies of contemporary Japanese translationese. As noted earlier, scholars who study translationese tend to focus on the Meiji, Taishō and early Shōwa periods and their influence on the contemporary Japanese language. Since there was a great deal of translation activity during the Meiji period owing to the need to translate Western materials, scholarly interest in translationese from that time is understandable. I believe, however, that the study of the current situation of translationese will contribute to the understanding of translation in contemporary Japan. In my research, I investigate translationese in literary translations. I chose to focus on one genre simply because the variety of genres and associated styles makes it difficult to group them together for an effective study. In addition, literature potentially draws on all types of discourse in its narrative strategies and representation of speech genres.

Although it seems everyone agrees that translationese exists in Japanese, features of contemporary translationese should be identified within the domain of a descriptive study. So far, there has been no systematic study done to identify the features of contemporary Japanese translationese, but suggestions laid out by Baker (1993, 1995, 1996, 1999, 2004) for the corpusbased approach may help in discovering them. First, translated texts need to be compared with non-translations (texts that were originally written in Japanese). For this, comparable corpora are useful. Comparable corpora include a set of translated texts and a set of non-translations. Also, parallel corpora of original texts and translated texts can be helpful when a researcher needs to investigate the original text as well. In order to identify and substantiate specific characteristics of translationese in English-Japanese translation, linguistic features deemed to be characteristic of translationese should be checked in both the translation corpus and the non-translation corpus (Baker, 1993; Laviosa-Braithwaite, 1995).

For instance, if one wishes to test the hypothesis that the use of third person pronouns is more explicit, i.e., overused or used where they are not needed in Japanese, in translationese, one needs to draw on both the translation corpus and the non-translation corpus in order to extract the frequency of the personal pronouns in question. This will test whether the pronouns being investigated occur more in translated texts than in non-translated texts as has been hypothesized. The investigation would be easier if corpora of translated literature and non-translated literature were already available, as in similar projects in English (Baker, 1996, 1999, 2004) and in Finnish (Tirkkonen-Condit, 2002; Puurtinen, 2003a, 2003b). However, in Japanese, there are currently no ready-made corpora that suit the needs of this type of research. As a result, such sets must be developed. There is technology available that would make this task easier. A set of corpora can be created by scanning printed books using an OCR (Optical Character Recognition) equipped scanner to digitize the texts. The resulting corpora may be too small for definitive generalizations when compared to English or Finnish counterparts, which were created within institutions with a number of researchers. However, creating a set of corpora, no matter how small, is a necessary first step in identifying the features of translationese.

Another issue for descriptive studies of translationese is the type of texts to investigate. The genre of the texts being investigated may have an influence on the outcome. Furuno (2005) investigated translators' attitudes towards translation using non-fiction texts. However, her findings may provide only a partial description, since there may be differences across genres in the use of translationese. According to Sato (1972), a type of translationese that originated in translations of European languages is now used as a writing style in philosophy, the sciences and the social sciences. Another type of translationese that originated from kanbun kundoku, or "Chinese read in the Japanese manner," is used for technical or scholarly writing (Morioka, 1968; Sato, 1972). Additionally, institutionalized writing (e.g., newspaper or magazine articles) uses a specific type of language, and Finnish readers found it difficult to identify such writing as translations or non-translations (Tirkkonen-Condit, 2002). This may be true of Japanese as well, because a certain style has to be followed in news reporting, as observed in books on newspaper translations (Negishi, 1997; Negishi, 1999). Therefore, if one were to investigate Japanese readers' attitudes toward translationese, I would argue that examining translated general literature, such as fiction and other popular literature aimed at a wider range of readers, would provide more accurate information, since the styles used for these genres are not prescribed as in the genres mentioned above. Moreover, other genres are also represented in literature. For example, within works of fiction, conversation plays an important role in plot in addition to narration, and the representation of spoken Japanese is quite different from the narrative form. Translators of literature, then, cannot use the styles reserved for non-fiction writing. Literary representation of speech may reveal differences in translations and non-translations. I also argue that a study should be carried out using popular texts, such as bestsellers. Most of the translated books on the bestseller lists between 1970 and 2005 were fiction, though there were a few non-fiction works (e.g., how-to books on business and self-help books), and most of these were translated from English. An exploratory look at these translated books shows that translationese appears to have some particular linguistic features.

In sum, descriptive studies in contemporary Japanese translationese is an almost untouched area for Translation Studies. There is much to be done that may be important for translators' practices, translator education and the publication of translated books. The research findings may also contribute to theoretical discussions. For example, the findings may provide more information for Toury's notion of translation as a norm-governed activity (1978/2004, 1995, 1999) and for Polysystem Theory (Even-Zohar, 1979, 1978/2004;<sup>11</sup> Dimic and Garstin, 1988).

## Preliminary Examinations of Features of Translationese

As demonstrated in the previous section, translation scholars in Japan have yet to conduct descriptive research on contemporary Japanese translationese. I intend to fill this gap in the course of my research. As a first step, I will introduce a pilot study in which translationese in literature is analyzed descriptively. Although attitude studies have to be conducted with a large number of participants, a preliminary examination of features found in translationese can be conducted with a small corpus. In this section, I will provide findings from an investigation of small comparable corpora. I emphasize that this is merely a preliminary examination. However, as can be seen in the exploratory analyses below, this pilot study stresses the need to develop more detailed investigations of translationese in Japanese.

The first book used for this preliminary inquiry is the translation of *The Bridges of Madison County* by Kiyoshi Matsumura and published as *Madison-gun no hashi* in 1993. This translation was on the bestseller list in 1993 and 1994. The second book is a two-volume novel called *Shitsurakuen* [*Paradise That Was Lost*] written by Jun'ichi Watanabe. It was published in 1997 and was also on the bestseller list of the same year. These books have many similarities. The main characters in each are a middle-aged man and woman who engage in an extramarital relationship. The stories involve much description of feelings and narrations

<sup>11</sup> This essay by Even-Zohar was originally written in 1978, and revised in 1990.

### Yukari Fukuchi Meldrum

of what a man and a woman in love experience. By comparing specific features in both translation and non-translation, one can learn whether or not these features are specific to translated texts.

The comparative corpora were digitized, using a Japanese OCR-equipped scanner. From the translation, *Madison-gun no Hashi*, pages 50 to 61 were digitized. From the non-translation, *Shitsurakuen*, pages 54 to 63. While the number of pages varies, the number of lines in the corpora was controlled to be almost equal.<sup>12</sup> The concordances were conducted using a program called ConcApp, and other analyses were done manually.

Scholars have argued that the following features are some of the characteristics of translationese: (1) use of overt personal pronouns (Yanase, 2000; Miyawaki, 2000; Nakamura, 2001); (2) more frequent use of loanwords (Yanabu, 1982, 1998; Yoshioka, 1973); (3) use of abstract nouns as grammatical subjects of transitive verbs (Morioka, 1988, 1997, 1999; Yoshioka, 1973); and (4) longer paragraphs (Miyawaki, 2000). For the examinations of features of translationese in this paper, the features mentioned above are considered. The hypothesis is that the comparative corpora can reveal preliminary evidence for these features of translationese.

With regard to the use of overt personal pronouns, Yanase (2000), Miyawaki (2000) and Nakamura (2001) claim that third person pronouns such as *kare* "he" and *kanojo* "she" are used more often in translation. The examples of translation and non-translation below show a passage from each. In the passage from the non-translation, there are no third person pronouns used in reference to a person. The passage is about a person whose name was brought up in the previous paragraph. In my own English translation, on the other hand, five personal pronouns needed to be supplied.

1. A passage from non-translation,<sup>13</sup> Shitsurakuen

<sup>12</sup> Translation = 150 lines; non-translation = 153 lines.

<sup>13</sup> A passage from non-translation, Shitsurakuen, in Japanese: 部長のときには週に一度のわりで行っていたのに、閑になって からのほうが回数が減っている。むろん仕事上のゴルフが減っ たせいもあるが、一番の問題は、たいして仕事もしていないの

Romanized Japanese:

Buchoo no toki ni wa shuu ni ichido no wari de itte ita noni, hima ni nattekara no hoo ga kaisuu ga hette iru. Muron shigoto-joo no *gorufu* ga hetta sei mo aru ga, ichiban no mondai wa, taishite shigoto mo shite inai noni gorufu o yattemo, ima hitotsu tanoshimenai kara de aru. Yahari, asobigoto wa, isogashii shigoto no aima ni yatte koso, omoshiroi no kamo shirenai. (Watanabe, 2000, p. 59)

English translation (my translation):

When <u>he</u> was a section chief, <u>he</u> went [golfing] at the rate of about once a week; however, the number of times has decreased since <u>he</u> gained more free time. Of course, it is because of the decrease of golfing opportunities related to work, the prominent problem is that <u>he</u> cannot really enjoy golfing when <u>he</u> isn't really working all that hard. After all, diversions make one feel the fun only during the spare moments from the work.

The passage from the translation, *Madison-gun no Hashi*, on the other hand, shows four explicit personal pronouns, *kare* "he" and *kanojo* "she," which are underlined.

2. A passage from Madison-gun no Hashi<sup>14</sup>

Romanized Japanese:

<u>Kare</u> ga mi o kagamete *guroobu-bokkusu* ni te o nobashita toki, ude ga kasukani <u>kanojo</u> no hiza ni fureta. Nakaba *furontogarasu* o, nakaba *guroobu-bokkusu* o minagara, <u>kare</u> wa meishi o toridashite, <u>kanojo</u> ni watashita. "Robaato kinkeido, shashinka/ *raitaa*" to ari, juusho to denwa-bangoo ga insatsu shite aru. (Waller 1992/1997, p. 58)

にゴルフをやっても、いまひとつ楽しめないからである。やは り遊びごとは、忙しい仕事の合い間にやってこそ、面白いのか もしれない。(Watanabe, 2000, p. 59).

14 A passage from the translation, *Madison-gun no Hashi*, in Japanese: 彼が身をかがめてグローブボックスに手を伸ばしたとき、腕が かすかに彼女の膝にふれた。なかばフロントガラスを、なかば グローブボックスを見ながら、彼は名刺を取り出して、彼女に 渡した。(ロバート・キンケイド、写真家=ライター)とあ り、住所と電話番号が印刷してある。(Waller, 1997 [1992], p. 58).

# English original:

<u>He<sup>15</sup></u> leaned over and reached into the glove compartment, his forearm accidentally brushing across <u>her</u> lower thigh. Looking half out the windshield and half into the compartment, <u>he</u> took out a business card and handed it to <u>her</u>. "Robert Kincaid, Writer-Photographer." His address was printed there, along with a phone number. (Waller, 1992, p. 36)

The investigation of the occurrences of third person pronouns in the corpora reveals a similar trend. Table 1 shows the frequency of *kare* "he" and *kanojo* "she" in the corpora. The difference between the two corpora is obvious: the third person pronouns appear much more frequently in the translation than in the non-translation.

	Translation	Non-translation
<i>kanojo</i>	every 111 characters	every 1609 characters
"she"	(55 times)	(3 times)
<i>kare</i>	every 156 characters	every 2414 characters
"he"	(36 times)	(2 times)

Table 1. Third person pronoun occurrences

The translationese feature claiming a more frequent use of loanwords can also be seen. In the sample passages above, loanwords are indicated in italics. Examination of the corpora shows that loanwords are indeed used much more frequently in the translation than in the non-translation (Table 2). The "token" refers to actual occurrences of loanwords, and the "type" refers to the numbers of different loanwords used in each corpus. In other words, if the same word appears three times, then the token count is three and the type count is one. In the translation, in addition to 106 tokens of loanword occurrences, proper nouns as loanwords appeared 17 times, while character names appeared 26 times. The proper nouns included location names (e.g., Madison, Washington, etc.), company names (Samsonite, Zippo, etc.), and

<sup>15</sup> The underlined pronouns in the original are translated explicitly in Japanese as *kare* "he" and *kanojo* "she."

the name of a magazine. In the non-translation, there were no instances of proper nouns in loanwords.

	Translation	Non-translation
Token	every 58 characters (106 times)	every 193 characters (25 times)
Туре	72 types	21 types

Table 2. Loanword token frequency and the number of types

As for the use of abstract nouns as grammatical subjects/ objects (or semantic role of AGENT), there were no instances in the pages that were digitized. An explanation for this may be that this particular translator avoids using abstract nouns in this way. In other words, this may well be a feature of translationese, but much larger comparable corpora will be necessary to find enough cases of abstract nouns as grammatical subjects/objects before any definite conclusion can be drawn.

The feature of longer paragraphs in translation is also supported by these results. The paragraph lengths were measured using a "word count" tool in a word processing program. The counts were based on the number of characters in a paragraph (Table 3). As can be seen, the difference is clear. Since the non-translation contained more dialogues than the translation, the results without dialogues are also shown. The paragraphs in the translation are longer than in the non-translation.

	Translation	Non-translation
Overall	149.4 characters/paragraph	51.9 characters/paragraph
w/o dialogues	157.1 characters/paragraph	68.7 characters/paragraph
Dialogues	52.3 characters/paragraph	22.5 characters/paragraph

Table 3. Average paragraph length: number of characters per paragraph

Additionally, the bottom row of the table shows the length of each turn of dialogue or conversation, which reveals that even the dialogues or conversations are longer in translation than in non-translation. A "turn" is a conversational convention defined as "a single contribution of a speaker to a conversation" (Crystal,

1987); in other words, the alternating participation of each speaker in the conversation (Levinson, 1983). Conversational turns have been studied mostly in the linguistic fields of pragmatics and discourse analysis, and it has been argued that turn-taking patterns can differ depending on the language of the conversation (Tanaka, 2000). However, in the sample studied here, the nontranslation contains more turns of dialogues (38 turns) than the translation (3 turns). This may reflect the differences in turn-taking patterns between Japanese and English. Also, as seen in example number 4 below, dialogues are often embedded in paragraphs in translation (shown underlined), rather than beginning a new line for each conversational turn. In other words, these variations may point to differences in speech representations in literature between translations and non-translations. This may have caused the differences in the length of the paragraphs, which is another aspect that needs further investigation.

3. A passage from non-translation, Shitsurakuen<sup>16</sup>

Romanized Japanese:

"Tonikaku, ima wa nani o yattemo muzukashii. Sore ni kurabete, omae wa kiraku de ii."

"Sonna koto wa nai..."

Kanshoku wa kanshoku narini tsurai koto mo aru no da ga, sore o ittewa tada no guchi ni naru. Soo omotte damatte iruto, Ikawa ga hitotsu tameiki o tsuite,

"Kaisha tte tokoro wa, akuseku hataraitemo nonbiri shite itemo, kyuuryoo wa amari kawaranai."

16 A passage from non-translation, *Shitsurakuen*, in Japanese:

「とにかく、いまはなにをやっても難しい。それにくらべて、 お前は気楽でいい」

「そんなことはない……」

閑職は閑職なりに辛いこともあるのだが、それをいってはただ の愚痴になる。そう思って黙っていると、衣川がひとつ溜息を ついて、

「会社ってところは、あくせく働いても暢んびりしていても、 給料はあまり変らない」

たしかにそれは事実で、久木も以前とくらべて役職手当が減っ ただけで、総額としてはさほど減ったわけではない。

「でも、こちらは好んで閑になったわけではない」(Watanabe, 2000, p. 63).

Tashika ni sore wa jujitsu de, Hisaki mo izen to kurabete yakushoku teate ga hetta dake de, soogaku to shite wa sahodo hetta wake dewa nai.

"Demo, kochira wa kononde hima ni natta wake dewa nai." (Watanabe, 2000, p. 63)

English translation (my translation):

"In any case, right now, everything is hard to do for me. On the other hand, I'm envious that you seem happy enough."

"Not necessarily so..."

Being a victim of downsizing and having not much work to do has its own difficulties; however, if he talks about them, it will only become complaints. Thinking like this, he kept his mouth shut. Then, Ikawa signed and said,

"A workplace. No matter how much you work or how little, your salary really does not change all that much."

This indeed was true. For Hisaki, even though he did not receive his executive allowance any longer, the total amount of salary is not very much less than before.

"But, I didn't ask for any free time at work."

4. A passage from Madison-gun no Hashi<sup>17</sup>

Romanized Japanese:

Tsuchibokori o makiage, kurakushon o narashite, kuruma ga toorisugita. Shiboree no mado kara Furoido Kuraaku ga kasshoku no ude o tsukidashi, Furanchesuka wa sore ni kotaete te o futtekara, mishiranu otoko no hoo ni mukinaotta. <u>"Sugu</u> <u>soba yo. Koko kara sono hashi made wa, seizei 3 kiro kurai ne."</u> Sorekara, 20 nen mo tozasareta seikatsu o shite kita ato, inaka no bunka no yookyuu ni awasete koodoo o tsutsushimi, kanjoo o oshikoroshite kurashite kita ato, jibun ga konna fuu ni iu

<sup>17</sup> A passage from non-translation, *Madison-gun no Hashi*, in Japanese: 土埃を巻き上げ、クラクションを鳴らして、車が通りすぎた。 シヴオレーの窓からフロイド・クラークが褐色の腕を突き出 し、フランチェスカはそれに応えて手を振ってから、見知らぬ 男のほうに向き直った。「すぐそばよ。ここからその橋まで は、せいぜい三キロくらいね」それから、二十年も閉ざされた 生活をしてきたあと、田舎の文化の要求に合わせて行動を慎 み、感情を押し殺して暮らしてきたあと、自分がこんなふうに 言うのを聞いて、フランチェスカ・ジョンソンは驚いた。「よ ろしかったら、わたしが案内してあげましょうか?」(Waller, 1997 [1992], p. 56).

no o kiite, Furanchesuka Jonson wa odoroita. <u>"Yoroshikattara,</u> <u>watashi ga annai shite agemashoo ka?</u>" (Waller, 1997 [1992], p. 56)

English original:

A car went past on the road, trailing dust behind it, and honked. Francesca waved back at Floyd Clark's brown arm sticking out of his Chevy and turned back to the stranger. "You're pretty close. The bridge is only about two miles from here." Then, after twenty years of living the close life, a life of circumscribed behavior and hidden feelings demanded by a rural culture, Francesca Johnson surprised herself by saying, "I'll be glad to show it to you, if you want." (Waller, 1992, p. 29)

Although this pilot study may not be conclusive at this stage because of the use of small comparative corpora, it nonetheless reveals obvious differences in the language used between translation and non-translation. The results found here could be due to the writing styles or habits of the particular translator and writer. However, the future research project for which this pilot is intended will produce more conclusive results from far larger corpora. The findings in this pilot project are very suggestive, and they indicate the possibility that the features of translationese investigated in this study are in fact used by translators, pointing to the establishment of translationese descriptions.

To conclude, as demonstrated above, it is possible to substantiate the features of translationese. Since empirical evidence for what constitutes translationese has been limited so far, this type of study can make a significant contribution to descriptive Translation Studies. Once the features are described systematically on a larger scale, further research into readers' attitudes toward translationese can be studied in order to locate translationese within Japanese society.

In the West, translationese has traditionally been regarded as a sign of bad translation; however, a more neutral view has appeared in the works of Baker and Toury. On the other hand, Japanese translationese has followed a different path. Japan's long history of documented written materials provides valuable data in understanding how different types of translationese over the centuries have influenced the Japanese language at various times. It is only recently that we hear more about the notion of more fluent or domesticated translation. Furuno (2002, 2005) has made a first step toward further understanding by analyzing the changing attitudes of the Japanese towards translationese in nonfiction writings, while Yanabu (1982, 2003) made his contribution by proposing a translation theory based on the phenomena of words in translationese. More investigation needs to be carried out in order to gain further understanding of the phenomenon of translationese in Japan.

## References

BAKER, Mona (1993). "Corpus Linguistics and Translation Studies: Implication and Applications." In M. Baker, M.G. Francis and E. Tognini-Bonelli, eds., *Text and Technology: In Honour of John Sinclair*. Amsterdam and Philadelphia, John Benjamins, pp. 233-250.

BAKER, Mona (1995). "Corpora in Translation Studies: an Overview and Some Suggestions for Future Research." *Target*, 7, 2, pp. 223-243.

BAKER, Mona (1996). "Corpus-Based Translation Studies: The Challenges That Lie Ahead." In H. Somers, ed., *Terminology, LSP and Translation: Studies in Language Engineering in Honour of Juan C. Sager.* Amsterdam, Philadelphia, John Benjamins, pp. 175-186.

BAKER, Mona (1999). "The Role of Corpora in Investigating the Linguistic Behaviour of Professional Translators." *International Journal of Corpus Linguistics*, 4, 2, pp. 281-298.

BAKER, Mona (2004). "A Corpus-Based View of Similarity and Difference in Translation." *International Journal of Corpus Linguistics*, 9, 2, pp. 167-198. BARONI, Marco and Silvia BERNARDINI (2005). "A New Approach to the Study of Translationese: Machine-learning the difference between original and translated text." *Literary and Linguistic Computing*, pp. 1-24.

CRYSTAL, David (1987). *The Cambridge Encyclopedia of Language*. Cambridge, Cambridge University Press.

DIMIC, Milan and Marguerite GARDTIN (1988). The Polysystem Theory: A Brief Introduction, With Bibliography. Edmonton, Research Institute for Comparative Literature, University of Alberta.

EVEN-ZOHAR, Itamar (2004 [1978]). "The Position of Translated Literature Within the Literary Polysystem." In L. Venuti, ed., *The Translation Studies Reader*, 2<sup>nd</sup> ed. New York and London, Routledge, pp. 199-204.

EVEN-ZOHAR (1979). "Polysystem Theory." Poetics Today, 1, 1-2, pp. 287-310.

FUJII, Noriko (1991). *Historical Discourse Analysis: Grammatical Subject in Japanese*. Berlin and New York, Mouton de Gruyter.

FUJIOKA, Keisuke. (2000). *Hon'yaku wa Bunka de aru* [*Translation is Culture*]. Tokyo, Maruzen.

FURUNO, Yuri (2002). "Japanese Translation in the 1970s: A Transitional Period." *Japanese Studies*, 22, 3, pp. 319-326.

FURUNO, Yuri (2005). "Translationese in Japan." In E. Hung, ed., *Translation and Cultural Change: Studies in History, Norms and Image-Projection*. Amsterdam and Philadelphia, John Benjamins, pp. 147-160.

FURUTA, Tosaku (1963). "Yakugo to Hon'yakubuntai [Translation Words and Translation Style]." Kokubungaku kaishaku to Kyosai no Kenkyuu, 8, 2, pp. 85-91.

FRAWLEY, William (1984). "Prolegomenon to a Theory of Translation." In W. Frawley, ed., *Translation: Literary, Linguistic and Philosophical Perspectives*. Newark, University of Delaware Press, pp. 159-175.

GELLERSTAM, Martin (1986). "Translationese in Swedish Novels Translated from English." In *Translation Studies in Scandinavia: Proceedings from the Scandinavian Symposium on Translation Theory (SSOTT) II, Lund, 14-15 June 1985.* Malmö, Sweden, Liber Förlog Malmö, pp. 88-95.

HATANO, Kanji (1963). "Hon'yaku no bunshoo [Translated Texts]." In M. Tokieda and Y. Endo, eds., *Koza Gendaigo 5: Bunshoo to Buntai [Lecture on Modern Japanese 5: Sentences and Styles*]. Tokyo, Meiji Shoin, pp. 146-167.

HIRAKO, Yoshio (1999). Hon'yaku no Genri [Principles of Translation]. Tokyo, Taishuukan Shoten.

ITAGAKI, Shinpei (1995). *Hon'yakugaku* [Studies of Translation]. Tokyo, Daigaku Tosho.

KAWAMORI, Yoshizo (1989 [1944]). "Hon'yakuron [Translation Theory]." In Showa Bungaku Zenshu dai 33 kan [Complete Works of Showa Literature Vol. 33] T. Miyoshi. Tokyo, Shogakkan.

LAVIOSA-BRAITHWAITE, Sara (1995). "Comparable Corpora: Towards a Corpus Linguistic Methodology for the Empirical Study of Translation." In M. Thelen, B. Lewandowska-Tomaszczyk and A. Jonker, eds., *Translation and Meaning 3*. Maastricht, Netherlands, Euroterm Maastricht, pp. 153-163.

LEVINSON, Stephen (1983). *Pragmatics*. Cambridge, Cambridge University Press.

MAURANEN, Anna (2000). "Strange Strings in Translated Language: A Study on Corpora." In M. Olohan, ed., *Intercultural Faultlines*. Manchester, St. Jerome, pp. 119-141. MITANI, Eichi and Fumito MINEMURA (1988). Kokugo Yooran [Japanese Language Handbook]. Tokyo, Taishukan.

MIYAWAKI, Takao (2000). Hon'yaku no Kihon: Genbun Doori ni Nihongo ni [The Basics of Translation—into Japanese as the Original]. Tokyo, Kenkyuusha.

MISHIMA, Yukio (1973 [1959]). Bunsho Tokuhon [Book on Writing]. Tokyo, Chuokoron-Shinsha.

MORIOKA, Kenji (1968). "Hon'yaku ni okeru Iyaku to Chokuyaku [Meaning Translation and Literal Translation in Translation]." *Gengo Seikatsu*, 197, pp. 2-31.

MORIOKA, Kenji (1988). Gendaigo Kenkyuu Shiriizu: Buntai to Hyoogen [Modern Japanese Studies Series 5: Styles and Expressions]. Tokyo, Meiji Shoin.

MORIOKA, Kenji (1997). "Nooto Oobunmyaku no Hooga [Note: The Beginning of European Style Japanese]." In K. Sato, ed., Kokugo Ronkyuu 6 Kindaigo no Kenkyuu [Studies in the Japanese Linguistics 6: Studies of Modern Japanese]. Tokyo, Meiji Shoin.

MORIOKA, Kenji (1999). Oobun-kundoku no Kenkyuu: Oobunmyaku no Keisei [Studies of Reading European Languages as Japanese: Formation of European Style Japanese]. Tokyo, Meiji Shoin.

NAKAMURA, Yasuo (2001). Soozoo suru Hon'yaku: Kotoba no Genkai ni Idomu [Translation That Creates: Challenging the Limit of Words]. Tokyo, Kenkyuusha.

NEGISHI, Yutaka (1997). Nikkei Waei Hon'yaku Handobukku [Nikkei Japanese-English Translation Handbook]. Tokyo, Taishuukan.

NEGISHI, Yutaka (1999). Waei Honyaku Handobukku [Japanese-English Translation Handbook]. Tokyo, Taishuukan. PUURTINEN, Tiina (2003a). "Genre-Specific Features of Translationese? Linguistic Differences Between Translated and Non-Translated Finnish Children's Literature." *Literary and Linguistic Computing*, 18, 4, pp. 389-406.

PUURTINEN, Tiina (2003b). "Nonfinite Constructions in Finnish Children's Literature: Features of Translationese Contradicting Translation Universals?" In S. Granger, J. Lerot and S. Petch-Tyson, eds., *Corpus-based Approaches to Contrastive Linguistics and Translation Studies*. Amsterdam and New York, Rodopi, pp. 14-153.

SATO, Kiyoji (1972). Kooza Kokugoshi 6 Buntai-shi/Gengo Seikatsu-shi [Lecture of Japanese Language History 6: History of Style /Linguistic Living]. Tokyo, Taishuukan Shoten.

SCHMIED, Josef and Hildegard SCHÄFFLER (1996). "Approaching Translationese through Parallel and Translation Corpora." In Synchronic Corpus Linguistics: Papers from the Sixteenth International Conference on English Language Research on Computerized Corpora, Toronto 1995. Amsterdam, Rodopi, pp. 41-56.

SHIBATANI, Masayoshi (1990). *The Languages of Japan*. Cambridge, UK, Cambridge University Press.

TANAKA, Hiroko (2000). *Turn-Taking in Japanese*. Philadelphia, John Benjamins.

TANIGUCHI, Isamu (2003). "Hyakunen kan ni Wataru Wagakuni no Hon'yaku Buntai Hensenshi: Boccaccio 'Decameron' no Baai [A Transition of Translation Style in our Country over the Last Hundred Years: The Case of Decameron by Boccaccio]." In *Rissho Daigaku Bungakubu Ronsoo* [*The Journal of the Literary Department, Rissho University*], 118, pp. 19-34.

TANIZAKI, Junichiro (1975 [1934]). Bunsho Tokuhon [Book on Writing]. Tokyo, Chuokoron-Shinsha.

TIRKKONEN-CONDIT, Sonja (2002). "Translationese - A Myth or an Empirical Fact?: A Study into the Linguistic Identifiability of Translated Language." *Target*, 14, 2, pp. 207-220.

TOURY, Gideon (2004 [1978]). "The Nature and Role of Norms in Translation." In L. Venuti, ed., *The Translation Studies Reader* (2<sup>nd</sup> ed.). New York and London, Routledge, pp. 205-218.

TOURY, Gideon (1995). Descriptive Translation Studies and Beyond. Amsterdam and Philadelphia, John Benjamins.

TOURY, Gideon (1999). "A Handful of Paragraphs on 'Translation' and 'Norms'." In C. Schäffner, ed., *Translation and Norms*. Clevedon, Multilingual Matters, pp. 9-31.

VENUTI, Lawrence (1995). The Translator's Invisibility: A History of Translation. London and New York, Routledge.

VENUTI, Lawrence (1998). *The Scandals of Translation: Towards an Ethics of Difference*. London and New York, Routledge.

WAKABAYASHI, Judy (1998). "Marginal Forms of Translation in Japan: Variation from the Norm." In L. Bowker, M. Cronin, D. Kenny and J. Pearson, eds., *Unity in Diversity? Current Trends in Translation Studies*. Manchester, UK, St. Jerome Publishing.

WAKABAYASHI, Judy (2005). "The Reconceptionization of Translation from Chinese in 18<sup>th</sup> Century Japan." In E. Hung, ed., *Translation and Cultural Change: Studies in History, Norms and Image-Projection*. Amsterdam and Philadelphia, John Benjamins, pp. 122-145.

WALLER, Robert James (1992). The Bridges of Madison County. New York, Warner Books.

WALLER, Robert James (1997). Madison-gun no Hashi [The Bridges of Madison County]. Trans. K. Matsumura. Tokyo, Bunshun Bunko.

WATANABE, Junichi (2000). Shitsuraku-en [The Paradise That Was Lost]. Tokyo, Kodansha.

YAMAOKA, Yoichi (2005). "Hon'yaku wa Naze Muzukashii no ka [Why is Translation Difficult?]." *Hon'yaku Tsuushin*, 43, pp. 1-3.

YANABU, Akira (1982). *Hon'yakugo Seiritsu Jijoo* [Circumstances for the Formation of Translationese]. Tokyo, Iwanami Shoten.

YANABU, Akira (1998). Hon'yakugo o Yomu [Reading Translationese]. Tokyo, Kooboosha.

YANABU, Akira (1999). "Hon'yaku no Nihongo: Hon'yaku de Tsukurareta Nihongo no Tensu [Japanese of Translation: Japanese Tense that was Created by Translation]." *Nihongogaku*, 18, 3, pp. 4-13.

YANABU, Akira (2003). Hon'yaku to wa Nani ka [What Translation Is]. Tokyo, Hoosei Daigaku Shuppankyoku.

YANABU, Akira (2004). Kindai Nihongo no Shisoo: Hon'yaku Buntai Seiritsu Jijo [Thoughts of Modern Japanese: Circumstances Behind Establishment of Translation Style]. Tokyo, Hosei Daigaku Shuppankyoku.

YANASE, Naoki (2000). Hon'yaku wa ika ni Subeki ka [How Translation Should Be Done]. Tokyo, Iwanami Shoten.

YOSHIOKA, Masahiro (1973). "Gendai Nihongo ni okeru Oobunmyaku no Eikyo: Honyakutai no Nihongo-ka [Influences of European Style Japanese in Modern Japanese: Japanization of Translation Style]." *Gengo Seikatsu*, 259, pp. 62-69.

**ABSTRACT: Translationese in Japanese Literary Translation** — Translationese in Japanese, despite its distinct characteristics when compared to natural Japanese, has so far been systematically studied by only one researcher (Furuno, 2005). In addition to this general lack of scholarly interest, the translational situations in Japan are not well-known in the West. In this paper, the notions of translationese in Japan are investigated from the perspective of Translation Studies and of *Kokugogaku* (studies of Japanese language). In addition, this study provides reasons for conducting systematic studies of translationese in Japan, where Translation Studies is still in its initial stages. Finally, the results of a preliminary examination of small comparable corpora using a translation and a non-translation are presented.

RÉSUMÉ : « Translationese » dans la traduction littéraire **japonaise** — La langue de traduction japonaise (*translationese*), malgré ses caractéristiques marquées qui la distinguent du japonais naturel, n'a été jusqu'ici étudiée de façon systématique que par un seul chercheur (Furuno, 2005). Outre le manque d'intérêt des universitaires pour cette langue, l'Occident ne connaît pas bien la situation traductionnelle du Japon. Dans cet article, nous nous proposons de nous pencher sur la notion de langue de traduction au Japon, en adoptant la perspective de la traductologie et de la *Kokugogaku* (l'étude de la langue japonaise) au Japon. Par ailleurs, cette étude propose des raisons de mener des analyses systématiques de la langue de traduction japonaise au Japon, pays où la traductologie n'est qu'à ses débuts. Nous terminerons en présentant les résultats d'un examen préliminaire de corpus restreints et comparables dans des cas de traduction et de non-traduction.

**Keywords:** translationese, Japanese, corpus-based, descriptive translation studies, *hon'yakuchoo* 

**Mots-clés** : langue de traduction, japonais, reposant sur le corpus, traductologie descriptive, *hon'yakuchoo* 

Yukari Fukuchi Meldrum yukarim@shaw.ca