黷먓ㅇ麔갩례댳뻶鰈갂鉐2007 맶렠鑼钧钎鑽鉐8807720006AP/20120321

(鰓뿅鑲鈿钇鉶8807720006AP)

鉀鰆뜀鈔딯 1 뮚鈷2008-03-31鈸

鉀鯧뻡鈔鷹鮲눻쁄

鉀鯧뻡벱샥鈔댳뻶鰓뿅鈔**鉀뎯둫鈤뮱꾩鏂병鈔**돱딹鈔**鉀鱸鵝鈤떶髕뇹鈔**돷鷄鉶2 뎬髻

鉀듕냢鱸鯧鈤닱鱁鈔닿긁鑼鑽鑭鈔ㅇ鰈댳ㅇ鉶1 맶껨

鉀떹럻鑊髮鈔

髯렋 鬈뭅

鉀껽鹿뻡뮽鈤鑊髢봂뇐鈔

鷹鮲ㅇ鰈鐓꼶蜚鐓볳뼵鐓딗네鐓똭鏽뤩괦鏵鏻鏨鐏눻쁄간듫鐓쁄鰩鏵 鈞닯鼇鉶鮐뫶鉶齠鶻례鏽믳삂鏻鏻눻쁄鰩댖먄섓鐓꿫뤇鏶鐏鈞麧딕럱鏽鐓

鉶鷹鮲볳뼵鏽鐩鏵鐏간듫鼇鐓눻쁄鰩댖鏮鏻鋏鐏鈞

鉶鷹鮲볳뼵鏽鐩鏵鐏샵딕鼇鐓눻쁄鰩댖鏮鏻鋏鐏鈞

鉀껽鹿鰓뿜鈔

麠맶鐓鷰뀠鐓뫶럿鏽묃鏨鈞鷹鮲ㅇ鰈鏮髯鑸딗네鐓묖髻鐓鯖딮鐓鬆렚鐓뗰鏺鏻鏨鐏鏮鈞鬆齡봓볱鏽齡鏬鐏齞룫딗네鏻錫

麌뜓鏵戇눻쁄럱간듫鐓뿴鏶鐏鐏鏻鏮딆鏨鈞븣객鏻鐓鷹鮲ㅇ鰈鐓꼶蜚鐓볳뼵鐓딗네鐓똭鏽륅괦鏵鏻鏨鐏눻쁄간듫鐓쁄鰩

鐑鏶鈞닯鼇鉶鮐뫶鉶齠鶻례鏽믳삂鏻鏻눻쁄鰩댖먄섓鐓꿫뤇鐑鏶鐏鐏鏻鏮鐏눻쁄럱鏻鏶鐏鈞鷰뀠꼚鐓뼣긺鏶꼚鏮눻鰈鐓눏

鏽鏺鏵鐏戇鐩鏽鐓鈞묽댘볳鐌댍瞿딬눻鏼鏼鐓눻鰈鐓鶧됊鐓鈞鏨鐑鐍鐏닼롄럱鏼麑鰓끔鏽鮐鏺鏻밤麠鏶鐏鐏鏻鐩鏻鐍눏

鐎묺넶鏽뀌삂鏻罄鐏鏮鈞鬆뵄鏻鐓눻鰈鏮ㅇ鰈럱딗네鏽ㅇ 鐉鏽럳뾨鐑鐏鏻鬆꼉섪鏽鏺罄鰈鏻鏮鰈鏶鐏鏻鐍鐓鈞븣

객鏻鐓鷹鮲ㅇ鰈鐓볳뼵鏮鐎용鯨럱밨봞담鐓罄鐏꼉섪鐓돱鐓鏻鰩닱鏶鐏鈞

鉀뤃鯧꿶鈤뤃곥鈤궷聩꿶 럾鈔

麑鰓끔鈸뤊鏽긏뾨鏶鏶鈞

극갔끔鈸H.Schlichting:Boundary Layer Theory(McGraw-Hill) 례鈭

鉀껽鹿黝깽鈤귰뭍鱳鈤鴾鵔럾鏂鮑뿚鈔

뤊鏽鏼鏵鈷괉鰈鈸

鉀뫼聩鈔

괧섈섓鰈鈷鰈鰓鍪鈞鍬맶鑯匀샵딕ㅇ鰈Ⅰ鈸Ⅱ鈷鰈鰓鍬鈞鍬맶鈸鐓뱃꿳鏵鏻鋮鏨鏻鐔鏹鐙鏨鈞

鉀늳님묷鯤봂붦鈔

鈹덽鵝鈺鵝붊귳齈鈥100%鈞**鋼鏂둇鈥**钪钛鈿钆鐓극갔鏻鏶鐏鐏鏻鏽罄鐏

鉀붩镉鏂鱸꾱鈤鵔髢뻡뮽鈔

鉞 (B) 鷰뀠럱鱇딱鰩鼐鐓鏸鐊鐓뱄ㅠ鏨ㅇ鰈鵝됊鐓똕껸鐓눏鏽鏺鏵鐏鈩

鉀JABEE 믃鯤鈔

(d) 鮦렽鏶鐏볳뼵鐓댳뻶鷰뀠鏽鵷鏶鐏똕껸鏻鏷鐏鏶鐓뻳딱鰩鼐鏽魟뾨鏻鋏鐏먄섓 (볳뼵봓뾢鼕)

ㅇ鰈 (볪갮쀂갮鉶뇾섕鬆) 볳뼵鐓볳뼵봓鵝꾕

(2-a) 댳뻶ㅇ鰈 (ㅇ鰈 (쀂갮볪갮鉶뇾섕鬆) 鏽鋮鏵鐏댳뻶ㅇ鰈鐓뤩쀍鐓누댈딮鰈鏮鷩뜸鏶鐏錫鐓鏻鏻鏶鐏) 鐓똕껸鏻먄섓

(2-c) ㅇ鰈鐓鵝됊럱鏼똕껸鉶鷰뀠鐓롄갮鏵鈞됖듫담鐓뫶鶌鏵鏻鰊딱鐓뗼鷛鏵鈞됏鐉섨鏻鈞鰩鼐鏶鐏먄섓

鉀껽鹿靆鯷鈔鈷꼿麔삩鉶鷹鮲눻쁄鈸

鰛뇹	껽鹿鏂껬듯	롷뽛	鑌鑅鈰鏽鈤꿎듯럾
돷묅鈷딯 1 鈲 7 鰩鈸	간듫鼇鐓눻쁄	鍪鈸섉鐓봘黽鰩댖 맫髾鰝뀌鐓꼼鏵鐏섉 맫髾鰝뀌鐓꼼鏵鐏똍담긠깄섉 Fourier 鶚눻鏻 Fourier 댘볳 鍪鈸괉麪뼫딱 뜀똳鐓괉麪 Euler 鐓껷鏻븇鐓麎鮒넹鼕鐓鮖麋 꼉齤齿껷 鑴針钩鑷鈿붰	
齷묅鈷딯 8 鈲 15 鰩鈸	샵딕鼇鐓눻쁄	껨齥鰩댖 뼖黼꼉齤鏻뻼껨齥釧钧钟钀鉈 Reynolds 鐓됱깊듮 Navier-Stokes 뾐뜿껷 Rayleigh 뼫딱 麎鮒됟鐓鮓맷鏻麎鮒됟麠깊 麎鮒됟뾐뜿껷鏻듵렠볳밢 뜸鶏긵齤	