

## APPENDIX A

### Events in the Main Story Line of the Cartoon Episode *The Beach Party* in Sequential Order (analyzed by Chui & Hsieh)

Main Story Lines	Sub-story Lines	Events
1. "Minnie and Mickey go to the beach and have a picnic there"		(1) Minnie is sitting on top of a big parasol. (2) Mickey is under parasol. He holds it up and walks on the beach. (3) Mickey and Minnie walk to the picnic place; Pluto has been waiting for them there.
2. "The horse dives"		(1) The horse whistles because he wants Mickey and Minnie to look at him. (2) The horse runs on the diving board and dives into the ocean. (3) The horse's head appears out of the water. (4) The horse tries to smoke a cigar which has been extinguished by having been in the water and exhales some black smoke from his mouth.
3. "Mickey inflates a life buoy and goes swimming"	(1) 'A life buoy is inflated.'	(1) Mickey pulls Pluto's tail and presses down; Pluto blows up a life buoy.

		<p>(2) Pluto's tail itches, so he catches it in his mouth. The inflated life buoy deflates and Mickey is angry about it.</p> <p>(3) Mickey pulls Pluto's tail and presses down again; the life buoy is fully inflated.</p>
	<p>(2) 'Mickey takes the life buoy to go swimming, but Pluto does not.'</p>	<p>(1) Mickey goes swimming with the life buoy.</p> <p>(2) Pluto follows Mickey.</p> <p>(3) Pluto stops near the ocean.</p>
<p>4. "The situations in which the cow is in at the beach"</p>	<p>(1) 'The cow is trapped by the sea water.'</p>	<p>(1) The cow goes to the beach.</p> <p>(2) The cow checks the water temperature by using her front right hoof.</p> <p>(3) A wave splashes onto the cow. She shouts loudly and her body trembles. The trembling makes the bell on her neck ring.</p> <p>(4) Another wave splashes onto the cow. She shouts loudly again; she falls down and sits on the sand.</p> <p>(5) The cow wants to go back to the beach, but another wave splashes onto her. She continues to shout loudly.</p>
	<p>(2) 'Mickey saves the cow.'</p>	<p>(1) Mickey sits on the life buoy and floats on the ocean.</p> <p>(2) When he hears the cow shouting, Mickey jumps into the ocean and throws the life buoy to the cow.</p>

		<p>(3) The life buoy lands on the cow's hip.</p> <p>(4) The waves splash onto the cow again so she does not care about the life buoy. She wants to escape and crawls back onto the beach.</p>
5. "Minnie sets the cutlery"		(1) Minnie sets the cutlery in place for the picnic.
6. "The horse dives again"		<p>(1) The horse is on the diving board at the beach and first jumps three times and then jumps into the ocean.</p> <p>(2) Because the tide has been on the ebb, the horse's head gets buried in the sand.</p> <p>(3) A big stone on the diving board falls on the horse's hip.</p> <p>(4) The whole body of the horse sinks into the sands; only its back two hooves are left outside kicking there.</p> <p>(5) At that time, a wave splashes onto his body.</p>
7. "The situations in which the cow is in in the ocean"	(1) 'The cow plays on the ocean.'	<p>(1) The cow sits on the life buoy and floats on the ocean.</p> <p>(2) The cow raises both her front hooves happily and shouts loudly.</p>
	(2) 'The cow's pants fall down by accident.'	(1) At that time, a wave pushes the cow onto a wooden pillar in the middle of the sea.

		<p>(2) The life buoy falls down from the cow's hip and falls exactly on the pillar.</p> <p>(3) At that time, another wave splashes onto the cow's body and this makes her slip into the water. Her pants are left hanging on the pillar.</p> <p>(4) The cow stretches her front hooves to take the pants, but the force of current means that she can never get close to the pillar.</p> <p>(5) The cow is swept away by the current.</p>
8. "The situations in which Mickey is in in the sea"	(1) 'Mickey plays and floats on the sea.'	<p>(1) Mickey does the backstroke and lies on the sea; he plays and floats on the sea.</p> <p>(2) Mickey spits water when a wave goes up; he spits twice in all.</p>
	(2) 'Mickey falls into the cow's pants.'	<p>(1) Mickey floats onto the pillar by chance.</p> <p>(2) Mickey slips into the cow's pants hung on the pillar.</p> <p>(3) Mickey climbs up the pillar and gets out of the pants.</p> <p>(4) The pants are swept into the sea by the waves. Mickey jumps into the pants in the water and floats to the beach.</p>

	(3) 'The cow finds her pants.'	<p>(1) The cow is hiding in back of a stone at the beach looking about to see where her pants are.</p> <p>(2) The cow sees her pants floating to the beach, so she wants to take them with her hooves. At that time, she finds that the pants are moving.</p> <p>(3) The cow takes a thick stick near the stone and hits the pants.</p> <p>(4) The cow takes the pants with her hooves and shakes them toward up and down three times.</p> <p>(5) Mickey falls out from the pants and feels dizzy.</p> <p>(6) The cow is unhappy and leaves.</p>
9. "Pluto is nipped by a crab"		<p>(1) Pluto feels an itch and scratches his body and ears, and then bites his tail.</p> <p>(2) A crab passes by Pluto.</p> <p>(3) Pluto walks behind the crab and smells it.</p> <p>(4) The crab turns around to nip Pluto's tail. Pluto is hurt so he shouts loudly. He also feels angry.</p> <p>(5) The crab uses its other claw to nip Pluto's nose so he gets hurt and shouts loudly.</p> <p>(6) They circle around and fight against each other for a while.</p>

		<p>(7) The crab jumps outside the area of the fighting and leaves.</p> <p>(8) Pluto still bites his tail and circles around for a little while because he does not realize that the crab has left.</p> <p>(9) When Pluto stops, he finds that the crab has disappeared.</p>
<p>10. “Mickey, Minnie, Pluto, the horse, and the cow have a picnic and play at the beach”</p>	<p>(1) ‘Minnie calls everyone to eat.’</p>	<p>(1) Minnie cuts the bread to pieces.</p> <p>(2) The cow takes the plate to catch the bread.</p> <p>(3) When the food is ready to be served, Minnie pulls the cow’s tail.</p> <p>(4) The bell on the cow’s neck rings.</p> <p>(5) After hearing the ringing, Mickey, the horse and Pluto run quickly to the picnic place. Pluto barks happily on the way.</p> <p>(6) Mickey, the horse and Pluto jump towards the food in a movement like that of diving into the sea.</p> <p>(7) Then, they flip back onto the bench.</p> <p>(8) Four of them sit on a bench and start to eat the food. Pluto eats a bone on the ground.</p>

	(2) 'Mickey throws a banana to Pluto and Pluto catches it.'	(1) Mickey throws a banana to Pluto. (2) Pluto catches the banana in his mouth.
	(3) 'The cow eats some beans.'	(1) The cow pats some beans out of a bottle. (2) She eats three beans which she caught with her mouth. (3) The cow catches the fourth bean with her tongue. (4) As the fourth bean is being swallowed, the cowbell rings.
	(4) 'The horse eats some corn.'	(1) The horse eats some corn and makes sounds of eating.
	(5) 'The cow chokes on a bottle which is filled with beans.'	(1) The cow wants to eat the last bean in the bottle, but she cannot pat it out of the bottle. (2) Then, the cow pats the bottle into her mouth. (3) The cow is suffering because she is being choked by the bottle. (4) The horse sees something wrong with the cow; he goes close to her and helps her by patting her on the back. The horse pats her on the back six times, but the bottle still does not come out. (5) Then, the horse kicks the cow's hip with his back left hoof.

		<p>(6) The bottle comes out from the cow's throat.</p> <p>(7) The cow sits on the ground.</p> <p>(8) The fourth bean falls into the cow's front hoof. She is happy and the horse, standing next to her, is happy, too.</p>
	<p>(6) 'Mickey throws a chicken to Pluto and Pluto catches it.'</p>	<p>(1) Mickey throws a chicken leg to Pluto.</p> <p>(2) Pluto runs and chases the chicken leg along the beach. He barks happily at it three times.</p> <p>(3) Pluto slips accidentally.</p> <p>(4) Pluto rolls on the beach twice.</p> <p>(5) Then, Pluto catches the chicken leg with his mouth.</p>
	<p>(7) 'The horse eats some watermelons.'</p>	<p>(1) The horse eats watermelons at the picnic place.</p> <p>(2) The horse eats watermelons and spits the seeds towards empty cans and bottles and a tea pot near his seat twice.</p> <p>(3) At the third time, the horse spits a large amount of seeds to the lid of the tea pot.</p> <p>(4) The movements of eating and spitting are repeated until the horse finishes the watermelons. He wipes his mouth with his hand (hoof).</p>



	<p>(8) 'Mickey throws a sausage to Pluto and Pluto catches it.'</p>	<p>(1) Mickey takes a sausage at the picnic place. The sausage is flung so that it circles twice in the air. Mickey catches the sausage.</p> <p>(2) Then, Mickey throws the sausage to Pluto.</p> <p>(3) Pluto chases the sausage and barks happily.</p> <p>(4) Pluto chases the sausage to the sea.</p> <p>(5) The sausage falls into the sea.</p> <p>(6) Pluto dives into the sea to look for it.</p> <p>(7) He finds the sausage in the sea and takes it by his mouth and goes back to the beach.</p> <p>(8) He puts the sausage on the sand.</p> <p>(9) As Pluto shakes the water off on his body, he holds the sausage in his mouth and goes back to the picnic place.</p> <p>(10) However, Pluto cannot pull the sausage out and he tries to pull it again about three times.</p> <p>(11) Then, Pluto pulls an octopus out. Pluto is frightened.</p>
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<p>11. “The fight between an octopus and Mickey, Minnie, Pluto, the horse, and the cow”</p>	<p>(1) ‘The octopus chases Pluto to the picnic place.’</p>	<p>(1) The octopus is very angry; he stands higher and higher.  (2) Pluto is scared and he barks at the octopus.  (3) The octopus walks onto the beach and chases Pluto fiercely.  (4) Pluto runs and barks along the beach.  (5) The octopus uses one of its tentacles to catch Pluto but Pluto escapes. This situation is repeated three times.  (6) Pluto runs back to the picnic place.  (7) Pluto hides himself under the picnic cloth.  (8) Mickey, Minnie, the horse and the cow walk away when seeing the octopus. They are scared and scream.  (9) The octopus jumps onto the picnic cloth.  (10) The octopus holds Pluto down; Pluto cries out all the time.</p>
	<p>(2) ‘Mickey fights against the octopus’</p>	<p>(1) Mickey throws a pile of plates at the octopus.  (2) The octopus catches all of the plates.  (3) The octopus throws all the plates back to Mickey. The plates land Mickey’s body and break.</p>

	<p>(3) 'Minnie fights against the octopus'</p>	<p>(1) Minnie throws a pie on the ground to the octopus.  (2) The octopus catches the pie and throws it back immediately.  (3) Minnie, Mickey and the cow all avoid the pie.  (4) The pie lands right on the horse's face. Because the horse is not able to escape in time, it takes a stone and prepares to throw it at the octopus.  (5) The horse falls down and sits on the ground.</p>
	<p>(4) 'The cow fights against the octopus'</p>	<p>(1) The cow takes some glass bottles from a box on the ground.  (2) There are some beans in the bottles and the cow pats the bottom of the bottles to get them out to the octopus one by one.</p>
	<p>(5) 'The horse fights against the octopus'</p>	<p>(1) The horse eats some watermelons and spits the seeds at the octopus.  (2) The octopus can not stand it and leaves the picnic cloth.  (3) The octopus withdraws near a stone.  (4) The octopus is scared and hides behind the stone.</p>

	<p>(6) 'Mickey, Minnie, the cow and the horse get together and fight against the octopus.'</p>	<p>(1) The cow prostrates herself on the ground as a battery.</p> <p>(2) Mickey takes the bottles containing some beans from the box and puts them into the cow's mouth.</p> <p>(3) Minnie pushes the bottles into the cow's mouth with a stick.</p> <p>(4) Minnie prostrates herself.</p> <p>(5) The horse kicks the cow's hip with his left foot. The bottles shoot out.</p> <p>(6) The bottles shoot out onto a stone. They break and the beans are spread on the ground.</p> <p>(7) The octopus laughs happily because he was not hit.</p>
	<p>(7) 'Mickey fights against the octopus again'</p>	<p>(1) Mickey takes an anchor and flings it in the air several times.</p> <p>(2) The anchor is thrown to the octopus.</p> <p>(3) When the anchor is thrown to the octopus, the rope hooks on Mickey's foot.</p> <p>(4) Mickey falls down on the ground.</p> <p>(5) The octopus lowers its body behind the stone and dodges the anchor so it laughs loudly and happily.</p> <p>(6) However, the octopus is caught in a noose by the knot which is at the back of the rope.</p>

		<p>(7) The octopus falls into the ocean with the anchor.</p> <p>(8) Mickey, Minnie, the horse and the cow stand near the picnic cloth and cheer happily.</p>
12. "Pluto appears"		<p>(1) Pluto stretches his head out of the picnic cloth when he hears the sound cheering.</p> <p>(2) There is a tea pot on Pluto's head.</p> <p>(3) Pluto looks around and barks happily.</p> <p>(4) Some of the tea in the tea pot falls on Pluto's nose and he barks three times.</p> <p>(5) Pluto licks the tea on his nose three times immediately as it drops.</p> <p>(6) Pluto laughs happily at last.</p>

**APPENDIX B****Abbreviations of Linguistic Terms**

1SG	first person singular
2SG	second person singular
3PL	third person plural
3SG	third person singular
ASSC	associative morpheme
BEI	the morpheme BEI
CL	classifier
COMPL	complementizer
COP	copula verb
EMP	emphatic adverbial
IMP	imperative
NEG	negative morpheme
POSS	possessive
PREP	preposition
PRF	perfective aspect
PROG	progressive aspect
PRT	discourse particle
SELF	reflexive morpheme

## APPENDIX C

### Transcription Conventions

An ‘Intonation Unit’ (IU) is defined as a stretch of speech uttered under a single coherent intonation contour, which tends to be marked cues, such as a pause, a change of pitch, and a lengthening of the final syllable (Du Bois et al. 1993). Each IU appears on a separate line.

Relevant expressions in examples in the thesis are written in boldface letters; the lines where the relevant expressions in question appear are marked by an arrow sign.

#### Units

{ carriage return }	intonation unit
--	truncated intonation unit
{ space }	word
-	truncated word

#### Speakers

:	speaker identity/turn beginning
[]	speech overlap

#### Transitional continuity

.	final
,	continuing
?	appeal

#### Terminal pitch direction

\	fall
/	rise
—	level

#### Accent and lengthening

^	primary accent
=	lengthening

#### Pause

...(N)	long
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...	medium
..	short
(0)	latching

Vocal noises

(H)	inhalation
%	glottal stop
@	laughter

Quality

<@	@>	laugh quality
<A	A>	allegro: rapid speech
<P	P>	piano: soft
<PP	PP>	very soft

Transcriber's perspective

(( ))	researcher's comment	
<X	X>	uncertain hearing
X		each syllable of indecipherable syllable

Specialized notations

<L2	L2>	code switching from Mandarin to English
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